

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

62,57

1921

LIBRARY
RECEIVED

Agriculture.

TAYLOR BROS.

CATALOG



GARDEN AND FIELD SEEDS,
POULTRY FOODS, REMEDIES AND SUPPLIES
GARDENER'S TOOLS AND FARM IMPLEMENTS

SALESROOM,

ELEVATOR & WAREHOUSE

FRONT & MARKET STS.

COOPER'S POINT.

TRADE
MARK

CAMDEN, N.J.

NORMALCY—CONSTRUCTIVELY

TO OUR PATRONS:

The PRODUCTION OF FOODS, the products of the FARM, GARDEN and HENNERY is the basic industry of our natural life and the fatness of our pantry after the harvest has been gathered and heads of live stock accounted is an excellent barometer whether or not we shall have continued PROSPERITY of industry and commerce.

THE CONSUMPTION OF FOOD STUFFS is steadily increasing due to the growth of our population and annually affords a greater market and PRODUCTION must likewise forge ahead to keep pace with this ever increasing demand. This may be obtained by heavier yield per acre, SEEDS of the PUREST STRAIN and HIGHEST GERMINATION, TOOLS and IMPLEMENTS of the most improved types, FERTILIZERS of the right formula for the respective crop and adapted to soil, selection of well bred live stock and the feeding of QUALITY grains and foods of KNOWN REPUTATION.

THE PEAK OF HIGH PRICES for all commodities has no doubt passed and if requirements needed by the grower declined in proportion with that of farm production NORMALCY will truly have been reached without involving financial loss to the producer.

Your CONFIDENCE and GOODWILL shown us in the past has given us a renewed inspiration for better service in the future and on this basis we ask your continued patronage.

Yours very truly,
TAYLOR BROTHERS

SOME TIME-SAVING HINTS

Special attention is given to 'phone orders. Our Bell 'Phone, No. 3320. Keystone, 53 and 54. When our operator responds state what department you wish to speak to and you will be connected, thus enabling you to order from the proper person to insure immediate attention.

Mail orders are solicited, and the department is organized for accuracy and promptness.

All goods delivered FREE ON BOARD cars Camden, or boat Philadelphia.

When ordering state clearly the varieties desired, and whether substitution can be made in case we are out of the article ordered.

Also state plainly the station and route to which shipment is to be made.

Bags and sacks are additional at value.

All perishable goods shipped at purchaser's risk.

Prices quoted for shipment by Parcel Post are for the first zone only.

TERMS:—Are net cash ten days, to those who have an account with us. Others are requested to send remittance with orders. We cordially invite charge accounts from those who send satisfactory business or bank references.

All Quotations Subject to Market Changes.

TAYLOR BROTHERS

Grain Elevator and Warehouse,
Cooper's Point, P. R. R.

Office and Salesroom,
Front and Market Sts., Camden, N. J.

TAYLOR BROTHERS endeavor to send out only the very best quality of Seeds, but cannot guarantee result or crops. If customers do not accept our goods on the above conditions, they can be returned within ten days, if in original packages, free from expense to us.

A VALUABLE CATALOG OF

Garden and Field Seeds

**POULTRY FOODS, REMEDIES AND
SUPPLIES, AND PIGEON FOODS**

Gardeners' Tools and Farm Implements

A convenient book for those who want
the best goods at the right prices



Salesroom Front and Market Streets



"KEYSTONE"

TRADE-MARK

Registered in U. S. Patent Office

Taylor Brothers' Keystone Lice Powder, Lice Paint, Roup Cure, Gape Cure, Salt Cat, Egg Maker, Disinfecting Fluid and Cholera Cure. Guaranteed under the U. S. Food and Drugs Act of June 30, 1906. Serial No. 6654.

SPECIAL NOTICE

Every one of the Keystone Foods and Preparations are labeled and made according to the Food Laws and in all ways do they accord with the rules and regulations. Ask for the Keystone Brand and insist upon getting it. They are all guaranteed to give satisfaction or money refunded.

Parcel Post packages are forwarded at the risk of purchaser, but can be insured up to \$25.00 value at 5c per package.

1921

All quotations subject to market changes

TAYLOR BROTHERS
CAMDEN, NEW JERSEY



FARM AND GARDEN SEEDS

VEGETABLE growing whether for home use or for the market requires the most improved and standard type of seeds. The growers recognizing the importance of this, naturally supply their requirements from SEED HOUSES OF LONG ESTABLISHED RELIABILITY, in whom the greatest confidence can be placed. Being thoroughly acquainted with local conditions, understanding the kind and quality of seeds our customers need, we therefore, select the most responsible growers whom we know from long experience will furnish seeds true to name and of high germination.

We are strictly a Gardener and Farmers' Seed House, practical in every sense of the word, hence our experience with every phase of the business, for over a half century, enables us to render most dependable service. The steady enormous growth of our seed business year after year is conclusive proof that our seeds and service have given satisfaction.

SPECIAL—DON'T FORGET—When ordering seed sent by mail to add 6 cents per pound and 12 cents per quart for postage, and it is always best to give us the option on a substitution.

While we believe prices quoted are the best prices to be offered, still they are subject to market changes.



Salesroom, Front and Market Streets



FARM AND GARDEN SEEDS



WE ARE STRICTLY a garden and farmers' seed supply house, using the same care in selection of our seed stock from reliable growers as would be exercised by the most particular gardener or trucker.

SPECIAL—DON'T FORGET—When ordering seed sent by mail to add 10c per pound and 15c per quart for postage.

PEAS—Extra Early

	1 lb.	15 lbs.	100 lbs.
Alaska 2 ft.	\$0.20	\$2.40	\$14.00
*American Wonder, 1 ft.	.27	3.45	21.00
Ameer, 2 ft.	.25	3.15	19.00
First and Best, 2½ ft.	.20	2.40	14.00
*Gradue or Prosperity, 3 ft.	.26	3.30	20.00
*Little Gems McLean 1½ ft.	.24	3.00	18.00
*Thomas Laxton, 3 ft.	.26	3.30	20.00
*Nott's Excelsior, 1½ ft.	.26	3.30	20.00
*Sutton's Excelsior, 1½ ft.	.30	3.90	24.00
Taylor's Extra Early, 2½ ft.	.22	2.70	16.00
Premium Gems, 1½ ft.	.24	3.00	18.00

PEAS—Second Early Main Crop

	1 lb.	15 lbs.	100 lbs.
*Abundance Bliss, 1 ft.	.22	2.70	16.00
*Champion of England, 4 ft.	.25	3.15	19.00
*Duke of Albany, 3 ft.	.30	3.90	24.00
Everbearing, 2 ft.	.25	3.15	19.00
*Heroine, 2 ft.	.30	3.90	24.00
Long Island Mammoth, 3 ft.	.26	3.30	20.00
Laxtonian	.29	4.35	27.00
Little Marvel	.29	4.35	27.00
Market Garden Horsford 2 ft.	.24	3.00	18.00
Potlatch, 2 ft.	.30	3.90	24.00
*Pride of the Market, 1¼ ft.	.27	3.45	21.00
*Stratagem "Improved," 2 ft.	.31	4.05	25.00
*Shropshire Hero, 2½ ft.	.25	3.15	19.00
Sutton's Pioneer, 14 in.	.36	4.80	30.00
*Telephone, 3½ ft.	.25	3.15	19.00
Yorkshire Hero, 2½ ft.	.25	3.15	19.00

FIELD PEAS

	15 lbs.	bu.	100 lbs.
Canada	.80	2.90	4.80

COW PEAS

	15 lbs.	bu.	100 lbs.
Black	.80	2.90	4.80
Gray Crowders			
Mixed			
New Era			
Whippoorwill Brown			
Whippoorwill Gray			
Black Eye			
Red Ripper			

Write for Prices.

SOJA BEANS

	15 lbs.	bu.	100 lbs.
Mammoth Yellow	.80	2.90	4.80
Wilson Black	1.05	3.90	6.50

ASPARAGUS

	oz.	½ lb.	1 lb.
Barr's Mammoth	.08	.20	.55
Colossal, Conover	.08	.20	.55
Columbia Mami White	.08	.20	.55
Donald's Elmira	.08	.20	.55
Palmetto	.08	.20	.55
Giant Argenteuil	.08	.20	.60

Wrinkled variety Peas marked thus*

ASPARAGUS ROOTS

	per 100	or 1000
Barr's Mammoth (2 year old)	\$1.00	\$9.00
Conover Colossal (2 year old)	1.00	9.00
Donald's Elmira (2 year old)	1.00	9.00
Giant Argenteuil (2 year old)	1.00	9.00
Palmetto (2 year old)	1.00	9.00
One year old, less 5c per 100 and 50c per 1000		

BEEET—Turnip Rooted Variety

	oz.	¼ lb.	1 lb.
Bastin's Early Turnip	.08	.20	.65
Detroit Dark Red	.08	.20	.65
Early Eclipse Red Turnip	.08	.20	.65
Electric Beet	.08	.20	.65
Egyptian Blood Turnip	.08	.20	.65
Extra Early Bassano Turnip	.08	.20	.65
Early Blood Turnip	.08	.20	.65
Half Long Blood	.08	.20	.65
Long Blood	.08	.20	.65
Lentz Extra Early Red Turnip	.08	.20	.70

BEEET—Mangel Wurzel

	oz.	¼ lb.	1 lb.
Carter's Mammoth Long Red	.08	.20	.60
Carter's Improved Orange Grove	.08	.20	.60
Golden Tankard	.08	.20	.60
Long Red	.08	.20	.60
Imperial Sugar Lane's	.08	.20	.60
Red Globe	.08	.20	.60
Swiss Chard	.08	.20	.70
White French Sugar	.08	.20	.70
Yellow Globe Champion	.08	.20	.65

BEANS—Green Pod Bush

	1 lb.	15 lbs.	100 lbs.
Bountiful, Stringless Flat Pod	.24	3.00	18.00
Horticultural Dwarf	.25	3.15	19.00
Longfellow, Early Round, Prolific	.25	3.15	19.00
Red Kidney	.25	3.15	19.00
Refugee Early, Round Prolific	.20	2.40	14.00
Refugee Late	.20	2.40	14.00
Stringless Giant Pod	.23	2.85	17.00
Stringless Burpees	.23	2.85	17.00
Valentine Extra Early Red	.23	2.85	17.00
Valentine Black	.23	2.85	17.00

BEANS—Wax Pod Bush

	1 lb.	15 lbs.	100 lbs.
Black Wax Dwarf German, Round Pod	.25	3.15	19.00
Currie's Rust Proof	.23	2.85	17.00
Golden Wax, Improved	.23	2.85	17.00
Kidney Wax, Davis'	.25	3.15	19.00
Kidney Wax, Wardwell's	.24	3.00	18.00
Keeney's Rustless	.25	2.85	17.00
Refugee Wax	.24	3.00	18.00
Valentine Wax	.24	3.00	18.00

BEANS—White Field

	1 lb.	15 lbs.	100 lbs.
Peas or White Navy.....	\$0.20	\$2.40	\$14.00
White Marrow.....	.22	2.70	16.00
White Kidney Dwarf.....	.22	2.70	16.00

BEANS—Pole or Runners

	1 lb.	15 lbs.	100 lbs.
Horticultural or Cranberry.....	.25	3.15	19.00
Kentucky Wonder.....	.25	3.15	19.00
Lazy Wife.....	.24	3.00	18.00

BEANS—Bush Lima

	1 lb.	15 lbs.	100 lbs.
Fordhook Bush.....	.30	4.35	27.00
Burpee's Improved Bush.....	.32	4.20	26.00
Dreer's New Wonder.....	.39	5.25	33.00
Henderson Bush.....	.26	3.30	20.00
Wood's Prolific Bush.....	.27	3.45	21.00

BEANS—Pole Lima

	1 lb.	15 lbs.	100 lbs.
Challenger or Dreer's Improved.....	.32	4.20	26.00
Carpenteria.....	.28	3.60	22.00
Jersey Extra Early.....	.28	3.60	22.00
King of the Garden.....	.28	3.60	22.00
Large White.....	.28	3.60	22.00
Seibert's Large Early.....	.30	3.90	24.00

BRUSSEL SPROUTS

	oz.	¼ lb.	lb.
Dwarf Improved.....	.20	.55	1.85

BROCCOLI

	oz.	¼ lb.	lb.
Purple Cape.....	.40	1.20	4.50

CABBAGE—First Early

	oz.	¼ lb.	lb.
Charleston Wakefield.....	.20	.60	2.00
Earliest Express.....	.20	.60	2.25
Early Winningstadt.....	.20	.60	2.25
Early Estampes.....	.20	.60	2.00
Early Large York.....	.20	.60	2.25
Early Jersey Wakefield.....	.20	.60	2.00
Early Drumhead.....	.20	.60	2.25
Early Flat Dutch.....	.20	.60	2.25
Copenhagen.....	.25	.75	2.75

Second Early

	oz.	¼ lb.	lb.
All Seasons.....	.20	.60	2.25
Fotler's Brunswick.....	.20	.60	2.25
Improved Early Summer, Henderson.....	.20	.60	2.25
Succession Henderson.....	.20	.60	2.00

Late Varieties

	oz.	¼ lb.	lb.
Improved Late Flat Dutch.....	.20	.60	2.15
Large Drumhead Savoy.....	.20	.60	2.25
Premium Large Late Drumhead.....	.20	.60	2.15
Premium Large Late Flat Dutch.....	.20	.60	2.15
Red Dutch (for pickling).....	.25	.80	3.00
Surehead.....	.20	.60	2.15
Danish Ball Head.....	.25	.75	2.75

CARROT

	oz.	¼ lb.	lb.
Extra Early Forcing (10 days ahead of others).....	.10	.25	.80
Early Scarlet Horn (first early).....	.10	.25	.75
Early Half-Long Scarlet (pointed root, first early).....	.10	.25	.75
Improved Long Orange (second early).....	.10	.25	.75
Long White Belgian, for stock.....	.08	.20	.65
Long Orange Belgian, for stock.....	.08	.20	.65

CARROT—Continued

	oz.	¼ lb.	lb.
New Rubican, half-long.....	\$0.10	\$0.25	\$0.75
Orange Danvers, half-long (fine).....	.10	.25	.75
Heart Carrots.....	.10	.25	.75

CORN, FIELD CULTURE**Yellow Flint Varieties**

	Qt.	Peck	Bu.
Longfellow.....	.20	.95	3.50

Yellow Dent Varieties

	Qt.	Peck	Bu.
White Cap Yellow Dent.....	.15	.85	3.00
Golden Beauty, 100 days.....	.15	.85	3.00
Golden Glow.....	.15	.85	3.00
Improved Learning, 90 days.....	.15	.85	3.00
King of Earlies, 85 days.....	.15	.85	3.00
Reids Yellow Dent.....	.15	.85	3.00

White Dent Varieties

	Qt.	Peck	Bu.
Silver King.....	.15	.85	3.00
Red Cob Ensilage.....	.15	.85	3.00
Wisconsin White Dent.....	.15	.85	3.00

SWEET OR SUGAR CORN**Extra Early Varieties**

	Qt.	Peck	Bu.
Adams Early.....	.25	1.60	6.00
Early Crosby Original Strain.....	.25	1.60	6.00
Early Mammoth.....	.25	1.60	6.00
Extra Early Corey, red cob.....	.25	1.60	6.00
Ferry New Early, Evergreen.....	.25	1.55	5.75
First of All.....	.25	1.70	6.25
Hicknox Improved.....	.25	1.60	6.00
Mammoth White Corey.....	.25	1.60	6.00
Peep O'Day.....	.25	1.60	6.25

Medium Early Varieties

	Qt.	Peck	Bu.
Black Mexican.....	.25	1.60	6.00
Champion.....	.25	1.60	6.00
Golden Bantam.....	.25	1.70	6.50
Kendall's Giant Early.....	.25	1.60	6.00
Minnesota.....	.25	1.60	6.00
Shakers Early.....	.25	1.60	6.00

Late Varieties

	Qt.	Peck	Bu.
Country Gentleman.....	.25	1.70	6.25
Egyptian or Washington Market.....	.25	1.60	6.00
Mammoth Late.....	.25	1.60	6.00
Old Colony.....	.25	1.55	5.75
Stowell's Evergreen.....	.25	1.55	5.75
Zig Zag Evergreen, Late.....	.25	1.55	5.75
Sugar Corn for Soiling.....	.20	.60	4.50

CORN SALAD

	oz.	¼ lb.	lb.
Broad Leaf.....	.15	.45	1.40
Large Seeded.....	.15	.45	1.40

COLLARDS

	oz.	¼ lb.	lb.
Georgia.....	.10	.25	.80

CELERY

	oz.	¼ lb.	lb.
Boston Market.....	.20	.60	1.90
Dwarf Crimson.....	.20	.60	2.00
Giant White Solid.....	.20	.60	2.00
Golden Heart Dwarf.....	.20	.60	1.90
Golden Self-Blanching.....	.25	.80	3.00
Sandringham Dwarf White.....	.20	.60	2.00
White Plume.....	.20	.65	2.35
Soup or Flavoring.....	.08	.20	.50

CHERVIL

	oz.	¼ lb.	lb.
Double Curled.....	.20	.50	1.75

CRESS

	oz.	¼ lb.	lb.
Broad Leaf.....	\$0.08	10.20	\$0.65
Curled.....	.08	.20	.65
True Water.....	.30	.85	2.80

CAULIFLOWER

	oz.
Dwarf Erfurt.....	1.40
Early Snowball.....	1.40

CUCUMBER

	oz.	¼ lb.	lb.
Arlington White Spine.....	10	.25	.75
Boston Pickling.....	10	.25	.70
Cool and Crisp White Spine.....	10	.25	.85
Davis Perfect.....	10	.30	.90
Early Russian.....	10	.25	.85
Early Frame.....	10	.25	.85
Evergreen White Spine.....	10	.25	.85
Extra Early Siberian.....	10	.25	.85
Green Prolific.....	10	.25	.75
Hill's Forcing Strain.....	10	.25	.75
Improved Long Green.....	10	.30	.90
Jersey Pickling.....	10	.25	.85

EGG PLANT

	oz.	¼ lb.	lb.
Black Beauty.....	.40	1.30	5.00
Large New York Improved Purple.....	.40	1.25	4.75

ENDIVE

	oz.	¼ lb.	lb.
Broad Leaf.....	10	.25	.85
Green Curled.....	10	.25	.85
Moss Curled.....	10	.25	.85

GOURDS

	oz.	¼ lb.	lb.
Dipper.....	.20	.50	1.75

KALE

	oz.	¼ lb.	lb.
Dwarf Green Curled Scotch.....	.15	.45	1.40
Dwarf Siberian.....	.10	.30	1.00
Tall Green Curled Scotch.....	.15	.45	1.40

KOHL RABI

	oz.	¼ lb.	lb.
Purple Cape.....	.20	.60	2.00
White Vienna.....	.20	.60	2.00

LETTUCE

	oz.	¼ lb.	lb.
Boston Market.....	10	.30	.90
Big Boston.....	10	.30	.90
Brown Dutch.....	10	.25	.85
Curled or Silesia.....	10	.25	.85
Dutch Butter.....	10	.30	.90
Early Tennis Ball.....	10	.25	.85
Early Prize Head.....	10	.25	.80
Hanson Improved.....	10	.30	.90
May King.....	10	.30	.90
Premium Cabbage.....	10	.30	.90
Royal Summer Cabbage.....	10	.30	.90
Salamander.....	10	.30	.90
White Butter or Cabbage.....	10	.30	.90

LEEK

	oz.	¼ lb.	lb.
Large Carentan Winter.....	.20	.50	1.65
London Flag.....	.20	.50	1.65

MUSK MELON—Green Fleshed

	oz.	¼ lb.	lb.
Acme or Baltimore.....	.12	.30	.95
*Baltimore Market or Acme.....	.12	.30	.95
*Bayview.....	.12	.30	.95
*Extra Early Jennie Lind.....	.12	.30	.95
*Extra Early Hackensack.....	.12	.30	.95
*Early Netted Gem Oval Strain.....	.12	.30	.95
Fordhook.....	.12	.30	.90
Honey Dew.....	.12	.30	1.00
*Green Flesh Osage or Miller's Cream.....	.12	.30	.95

MUSK MELON—Green Fleshed—Con-
tinued

	oz.	¼ lb.	lb.
*Jersey Belle, Extra Early.....	\$0.12	\$0.30	\$1.00
Long Island Beauty.....	.12	.30	.85
*Montreal Market.....	.12	.30	.95
Pineapple.....	.15	.35	1.10
*Rockyford.....	.12	.30	.85
Rockyford Gold Lined.....	.15	.35	1.10

MUSK MELON—Yellow Fleshed

	oz.	¼ lb.	lb.
Banana.....	.12	.30	1.00
Emerald Gem.....	.12	.30	.90
Paul Rose or Petrosky.....	.12	.30	.90
Surprise.....	.12	.30	.90
Citron for Preserving, Red Seed.....	.12	.30	.90

MELON—Water

	oz.	¼ lb.	lb.
Black Spanish (Black Seed).....	.08	.20	.65
Black Diamond.....	.08	.20	.65
Black Boulder.....	.08	.20	.65
Cuban Queen.....	.08	.20	.70
Dixie.....	.08	.20	.65
Dark Icing or Ice Rind.....	.08	.20	.65
Duke Jones.....	.08	.20	.65
Fordhook Early.....	.08	.20	.70
Ferry's Sweetheart.....	.08	.20	.65
Florida Favorite.....	.08	.20	.65
Ice Cream.....	.08	.20	.65
Kolb's Gem.....	.08	.20	.65
Kleckley's Sweet, new.....	.08	.20	.70
Kentucky Wonder, Red Seed.....	.08	.20	.65
Landreth Boss.....	.08	.20	.65
Light Icing.....	.08	.20	.65
Mountain Sweet.....	.08	.20	.65
Mammoth Ironclad.....	.08	.20	.65
McIver Wonderful Sugar.....	.08	.20	.70
Odella.....	.08	.20	.65
Peerless.....	.08	.20	.65
Seminole.....	.08	.20	.65
Tom Watson.....	.08	.20	.70

NASTURTIUM

	oz.	¼ lb.	lb.
Dwarf, mixed.....	.15	.35	1.10
Tall, mixed.....	.12	.30	1.00

ONION

	oz.	¼ lb.	lb.
Red Large Wethersfield.....	.25	.75	2.50
Southport White Globe.....	.25	.85	3.00
Southport Yellow Globe.....	.20	.60	2.10
Southport Red Globe.....	.25	.75	2.50
White Portugal or Silver Skin.....	.25	.75	2.75
White Extra Early Pearl.....	.25	.75	2.75
Yellow Globe Danvers.....	.20	.70	2.40
Yellow Prizetaker or Mam- moth Spanish.....	.20	.70	2.40
Yellow Strasburg.....	.20	.65	2.25
Yellow Danvers, round.....	.20	.65	2.25
Yellow Danvers, flat.....	.20	.65	2.25

OKRA

	oz.	¼ lb.	lb.
Long Green.....	.08	.20	.55
Perkin's Mammoth.....	.08	.20	.55
Velvet.....	.08	.20	.55

SQUASH—Winter Varieties

	oz.	¼ lb.	lb.
Boston Marrow.....	.08	.20	.70
Chicago Warty Hubbard.....	.15	.35	1.25
Ford Hook.....	.15	.35	1.20
Golden Hubbard.....	.15	.35	1.25
Hubbard "Selected".....	.15	.35	1.25
Improved Orange Marrow.....	.12	.30	1.00
Mammoth Chili.....	.15	.35	1.25

SQUASH—Summer Varieties

	oz.	¼ lb.	lb.
Early White Bush Scallop or Patty Pan.....	\$0.12	\$0.30	\$0.90
Yellow Summer Crook Neck.....	.12	.35	1.20
Golden Custard Scallop.....	.12	.35	1.20
Mammoth White Bush Scallop.....	.12	.35	1.20
Mammoth Yellow Bush Scallop.....	.12	.35	1.20
Mammoth Summer Crook Neck.....	.12	.35	1.20
White Summer Crook Neck.....	.12	.35	1.20

PEPPER

	oz.	¼ lb.	lb.
Large Bell, or Bull Nose.....	.40	1.20	4.50
Long Red Cayenne.....	.35	1.10	4.00
Ruby King.....	.40	1.25	4.75

PARSLEY

	oz.	¼ lb.	lb.
Champion Moss Curled.....	.10	.25	.85
Double Curled.....	.10	.25	.85
Plain or Single.....	.10	.25	.75

RHUBARB

	oz.	¼ lb.	lb.
Victoria.....	.15	.45	1.50

PARSNIPS

	oz.	¼ lb.	lb.
Sugar, Cup or Hollow Crowned.....	.08	.20	.65
The Student Guernsey (extra large).....	.08	.20	.65

PUMPKIN

	oz.	¼ lb.	lb.
Connecticut Field.....	.10	.25	.80
Golden Oblong.....	.10	.25	.85
Jonathan.....	.10	.25	.85
King of the Mammoth.....	.15	.40	1.25
Kentucky Field.....	.10	.25	.80
Large Cheese.....	.10	.25	.85
Large Cashaw (striped).....	.15	.40	1.25
New Calhoun.....	.12	.35	1.20
Quaker Pie.....	.12	.35	1.20
Tennessee Sweet Potato.....	.12	.35	1.15

RADISH

	oz.	¼ lb.	lb.
Back Spanish (winter).....	.08	.20	.60
China Rose (winter).....	.08	.20	.60
Chartier.....	.08	.20	.55
Early Long Scarlet (short tip).....	.08	.20	.55
Early Scarlet Turnip (white tip).....	.08	.20	.60
Early Scarlet French Breakfast.....	.08	.20	.60
Extra Early White Turnip.....	.08	.20	.60
Icicle.....	.08	.20	.55
Long White Naples.....	.08	.20	.55
Philadelphia Box.....	.08	.20	.60
Scarlet Globe.....	.08	.20	.60
White Summer Turnip.....	.08	.20	.60
White Spanish (winter).....	.08	.20	.60
White Vienna.....	.08	.20	.55
White Strasburg.....	.08	.20	.55

SPINACH

	oz.	¼ lb.	lb.
Broad-Leaved Flanders.....	.05	.12	.35
Bloomsdale, Savoy, Leaved or Norfolk.....	.05	.12	.35
Long Standing Round Seeded.....	.05	.15	.40
New Zealand.....	.08	.20	.55
Prickly Seeded, Curled.....	.05	.15	.40
Round Leaf, Savoy.....	.05	.15	.40

SWEET PEAS

	oz.	¼ lb.	lb.
Blanch Burpee.....	\$0.12	\$0.35	\$1.25
Blanch Jerry.....	.12	.35	1.25
Emley Henderson.....	.12	.35	1.25
Lady Griswold Hamilton.....	.12	.35	1.25
Mrs. Eckford.....	.12	.35	1.25
Salipian.....	.12	.35	1.25
Shazada.....	.12	.35	1.25
Choice Mixed, Large Flowering.....	.10	.30	1.00

SALSIFY

	oz.	¼ lb.	lb.
Sandwich Islands.....	.20	.60	2.00

TOMATO

	oz.	¼ lb.	lb.
Bonney Best.....	.25	.70	2.40
Chalks Early Jewell.....	.25	.70	2.40
Early Acme.....	.25	.75	2.65
Henderson Ponderosa.....	.30	1.10	4.25
Improved Trophy.....	.20	.60	2.00
Jersey Queen.....	.20	.60	2.00
Livingstone's Favorite.....	.20	.60	2.20
Livingstone's Perfection.....	.20	.60	2.20
Livingston Beauty.....	.20	.60	2.20
Livingston Stone.....	.15	.50	1.70
Paragon Selected.....	.15	.50	1.85
Sparks Earliana.....	.20	.60	2.20
Yellow Plum.....	.25	.85	3.20
Red Rock.....	.20	.60	2.00
Greater Baltimore.....	.20	.60	2.00

TURNIP—Yellow Varieties**American Grown.**

	oz.	¼ lb.	lb.
Amber Globe.....	.08	.20	.60
Golden Ball.....	.08	.20	.60
Purple-Top Yellow Rutabaga.....	.08	.20	.65
White Rutabaga.....	.08	.20	.65
Yellow Aberdeen.....	.08	.20	.65
Yellow Globe.....	.08	.20	.60

TURNIP—White Varieties**American Grown.**

	oz.	¼ lb.	lb.
Cow Horn or Long White.....	.08	.20	.65
Early White Flat Dutch (strap-leaved).....	.08	.20	.60
Early Red-Top Globe.....	.08	.20	.60
Early White Egg.....	.08	.20	.65
Early Snow Ball.....	.08	.20	.60
Forester or Seven Tops.....	.08	.20	.60
Large White Globe.....	.08	.20	.60
Pomeranian White Globe.....	.08	.20	.60
Red or Purple-Top, flat (strap-leaved).....	.08	.20	.60
Sweet German.....	.08	.20	.60
Red Top Milan.....	.12	.35	1.20

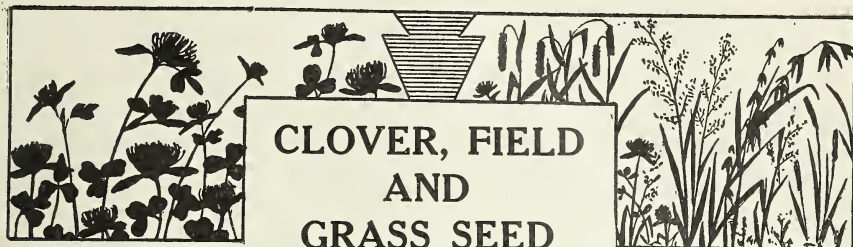
POT AND SWEET HERBS

	oz.	¼ lb.	lb.
Anise.....	.15	.45	1.50
Basil, Sweet.....	.25	.70	2.50
Caraway.....	.15	.45	1.50
Dill.....	.12	.35	1.10
Fennel, Sweet.....	.15	.45	1.50
Horehound.....	.20	.60	2.00
Lavender (true).....	.25	.75	2.75
Rosemary.....	.35	1.10	4.25
Sweet Marjoram (fine American).....	.40	1.20	4.50
Savory, Summer.....	.35	1.10	4.20
Sage (broad-leaved).....	.40	1.20	4.50
Thyme, best French.....	.40	1.20	4.50

"We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned."

TAYLOR BROS.

Inoculate your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other Legume Crops with Mulford Cultures.

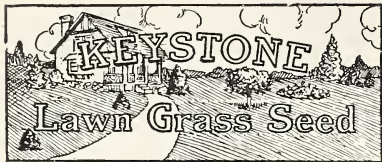


CLOVER, FIELD AND GRASS SEED

Prices Subject to Market Changes

	Lb.	Bu.	100 Lb.
Clover Seed, Keystone and Peerless.....			
Alsike Clover, Fancy.....			
Timothy Seed, Keystone.....			
Crimson Clover, Fancy.....			
Alfalfa Clover, Domestic.....			
Alfalfa Clover, Imported.....			
White Clover, Fancy.....	\$0.70	\$37.80	\$63.00
White Clover, Choice.....	.68	36.60	61.00
Sweet Clover, White, blooming.....	.25	12.00	20.00
Orchard Grass Seed, Choice.....	.30	3.35	24.00
Blue Grass Seed, Choice, "Kentucky".....	.40	4.90	35.00
Blue Grass, Canada.....	.30	3.50	25.00
Herd Grass Seed, Western.....	.20	1.50	15.00
Herd Grass Seed, Hulled, Best.....	.30	7.20	22.50
Green Grass Seed, Choice.....			
Lawn Grass Seed, "Our Best Keystone".....		4.00	—
Lawn Grass Seed with White Clover.....		4.70	—
Buckwheat Seed, "Japanese".....		2.00	—
Buckwheat Seed, Silver Hull.....		2.00	—
Millet, German, Fancy.....		2.95	—
Millet, Japanese or Barnyard.....			
Sudan Grass.....	\$0.20	—	\$16.00
Sweet Vernal Grass.....	.46	—	—
Hard Fescue Grass.....	.30	—	—
Bromis Inermus.....			
Rhode Island Bent Grass.....			
Meadow Foxtail Grass.....			
Sheep Fescue Grass.....			
Red Fescue Grass.....	.40	—	—
Rye Grass Perennial.....	.17	—	—
Crested Dogtail Grass.....	.36	—	—
Meadow Fescue Grass or English Blue Grass.....	.38	—	—
Sorghum or Amber Cane.....	—	2.25	—
Speltz.....	—	2.50	—
Broom Corn.....	—	—	—
Spring Vetches or Tares.....	.15	—	10.00
Sand or Winter Vetch.....	.20	—	15.00
Kaffir Corn.....	.05	—	4.25
Field Peas for Sowing.....	\$0.06	\$2.90	—
Teosinite.....	.85	—	—
Dwarf Essex Rape.....	.15	—	11.00
Spring Rye.....			
Spring Wheat.....			
Barley, 6 Row.....	—	2.10	—
Barley, 2 Row.....	—	—	—
Seed Oats, White Russian, Fancy White, 32 lbs.....	—	.90	—
Seed Oats, White Welcome, 32 lbs.....	—	.90	—
Onion Sets, Fancy Yellow, 32 lbs. per bushel.....			
Onion Sets, Fancy White, 32 lbs. per bushel.....			

TAYLOR BROTHERS' LAWN GRASS SEED



THE attractiveness of a suburban home is greatly increased by a well kept, closely-cut lawn. In order to obtain this, an important feature is securing the right kind of mixture; something that will remain fresh and green in hot weather. Taylor Brothers' Lawn Grass will form a deep green velvety lawn in a few weeks' time. A

mixture of the finest and most desirable grasses which gives satisfactory results.

Plain

With White Clover

1 qt. pkg.	\$0.20	4 qt. pkg.	\$0.65	1 qt. pkg.	\$0.25	4 qt. pkg.	\$0.75
2 qt. pkg. ....	.35	8 qt. pkg.	1.20	2 qt. pkg. ....	.40	8 qt. pkg.	1.35
1/2 bu.	2.10	1 bu., 14 lbs..	4.00	1/2 bu.	2.45	1 bu., 14 lbs..	4.70

SEA SHORE LAWN MIXTURE

In order to obtain a fine lawn at the shore a foundation of ashes or clay gives the best result. With a rich top dressing and our Lawn Mixture, a fine lawn can be made in a very short time.

20 lbs. to bushel.

PRICES: { 1 qt. pkg.	\$0.25	1/4 bu.	\$1.50
2 qt. pkg. ....	.45	1/2 bu.	2.90
4 qt. pkg. ....	.80	1 bu.	5.50

SHADY LAWN MIXTURE

A special mixture for all shady places, produces a fine lawn under very shady trees, where no other grass would grow.

20 lbs. to bushel.

PRICES: { 1 qt. pkg.	\$0.25	1/4 bu.	\$1.50
2 qt. pkg. ....	.45	1/2 bu.	2.90
4 qt. pkg. ....	.80	1 bu.	5.50

PERMANENT PASTURE GRASS

Composed of the most nutritious grasses for grazing. Will last a long time and thrive under most all conditions, owing to the number of grasses used in the formula of mixture.

20 lbs. to bushel.

PRICES: { 1 qt. pkg.	\$0.20	1/4 bu.	\$1.00
2 qt. pkg. ....	.35	1/2 bu.	1.95
4 qt. pkg. ....	.65	1 bu.	3.75

TAYLOR BROTHERS' PURE RAW BONE MEAL, FOR LAWN

PRICES: 5 lb. pkg.	\$0.25	10 lb. pkg.	\$0.50
-------------------------	--------	------------------	--------

TAYLOR BROTHERS' FERTILIZER, FOR GRASS

PRICES: 5 lb. pkg.	\$0.20	10 lb. pkg.	\$0.40
-------------------------	--------	------------------	--------

WHEN TO PLANT SEEDS

The seeds of farm crops may be divided into two classes, according to the temperatures at which they will germinate or sprout readily and can be safely planted, and the blossoming time of fruit can be taken as a more certain guide than any arbitrary calendar date.

1st Class.—Those seeds that will germinate or sprout at an average temperature of forty-five degrees in the shade, or at about the time the peach and plum trees blossom.

Barley	Red Clover	Carrot	Parsnip	Onion
Oats	Crimson Clover	Cabbage	Kale	Pea
Rye	Grasses	Cauliflower	Lettuce	Radish
Wheat	Beet	Endive	Parsley	Spinach
				Turnip

These can be planted with safety in the spring as soon as the ground can be prepared, and some of them if planted in the fall, live through the winter.

2d Class.—Those seeds that will germinate or sprout at an average temperature of sixty degrees in the shade, or when the apple trees blossom:

Alfalfa	Cotton	Pole Bean	Okra	Pumpkin
Cow Pea	Egg Plant	String Bean	Squash	Tomato
Corn	Soy Bean	Melon	Cucumber	Pepper

For other Fertilizers, see pages 35 and 56.

VALUABLE PLANTS FOR SUMMER FORAGE AND ENSILAGE

(For prices see pages 3 to 8)

Crimson Clover. Solves the problem of cheap manuring; it is the great nitrogen gatherer and economizer in the use of fertilizers. Improves poor lands and restores to fertility those that have been worn down by excessive cropping. May be planted in spring, summer and fall. Splendid for reseeding Red Clover that has been winter killed. Sow 15 to 20 pounds per acre.

Soja or Soy Beans. One of the most remarkable drought resisting crops under cultivation. Will thrive under the most adverse conditions; tremendous yielder and valuable soil improver.

Cow Peas. When planted in rich soil make an enormous growth of vine of high feeding value and equal to clover for enriching the ground if plowed under Black Eye, Clay, Black and Whippoorwill Gray Crowder. New Era varieties are adapted to Northern growth. Sow 1 to 1½ bushels broadcast, or drill 20 to 30 pounds per acre.

Sorghum. (Early Amber.) This plant is fast coming to the front for summer pasture or forage. It withstands drought and grows luxuriantly when the grasses and even Millets are burned out with the dry summer heats. It makes excellent hay. Sow broadcast 1 to 1½ bushels, or drill 10 to 20 pounds per acre. Early Amber is best for this latitude.

Kaffir Corn. Is a non-saccharine Sorghum grown for the seed, which is good for poultry and cattle. Cultivation same as for Sorghum.

Canada Field Peas. These are very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats; if sown alone, sow 2 bushels to the acre; if with oats, sow 1 bushel of peas and 1½ bushels of oats.

Spring Vetches or Tares. (*Vicia Sativa*.) These are a species of pea, and grown extensively for stock feeding. Are excellent food for hogs and also a most valuable fertilizer. 50 to 60 pounds are sown per acre and cultivated same as field peas.

Winter Hairy or Sand Vetch. (*Vicia Villosa*.) Can be sown from July to November broadcast, at rate of 20 to 30 pounds per acre, with one bushel of oats or wheat, or 40 to 50 pounds if sown alone. Will grow on most any soil and produce a good crop. Splendid as a soil improver or for feeding.

Dwarf Essex Rape. It can be sown in drills far enough apart to cultivate, or broadcast. If sown in drills, but 7 pounds per acre are necessary. The best way is to sow it broadcast on very clean soil, or to sow it with your spring grain at the rate of 15 pounds per acre.

Speltz. Makes excellent pasture and good hay if cut at the proper season. The straw is stiff and does not lodge easily, and the grain does not shell out. Dry weather does not seem to have any effect on it whatever. It is a wonderful stooler and a robust grower and can be fed same as oats with the hulls. Every farmer should grow it. Sow at the rate of 50 to 60 pounds per acre.

Teosinte. (Reana Luxurians.) Its value lies in the fact that it can be cut several times during the season, and when allowed to remain without being cut attains a height of 12 feet. We would advise sowing the seed in rows 3 feet apart and the hills far enough to work, putting in three seeds about every 12 inches in the drill.

Sweet Clover, Bokhara (*Melilotus Alba*), also Yellow Blossom (*Melilotus Officialis*). While extensively used as a bee food, these clovers are valuable varieties for soiling (green manure); for sowing in the spring on lands which are later to be sown in alfalfa. They grow from 3 to 5 feet high, according to soil and location. Sow 15 lbs. per acre in early spring, alone, or 10 lbs. per acre with other crops.

Sudan Grass. For summer forage or grass crop will produce two or three cuttings each season, stools out thickly after the first cutting, makes a most nutritious and desirable forage crop. Sow in drills 10 lbs. to acre, broadcast 25 lbs. to acre.

GRASS SEEDS

(For prices, see pages 7 and 8)

Awnless-Brome Grass. (*Bromus Inermis*.) A valuable grass for light, dry soils. Will stand long droughts and produce heavy growths where other grasses frequently fail. 30 pounds to the acre. Bushel, 14 pounds.

Alfalfa. As a fertilizing, land-enriching crop, it is unequaled. The roots sink down into the earth searching for nourishment and bringing to the surface the chemicals and fertilizing materials that have been stored 10 to 15 feet deep. One seeding stands for years. All cattle are fond of it. If possible, sow with oats at the rate of 15 pounds per acre, or if the land is very poor, sow 3 pounds more. The first season the growth will be very light, but don't be worried if the plants are small and several inches apart, for that means the next season you will probably get from 3 to 5 tons per acre, and it increases for several years, producing as high as 10 tons; but that is a very large yield. It should be cut down when in full bloom, but don't cut too early and be careful not to allow it to become water soaked after cutting, as it greatly reduces its value for feeding.

Blue Grass. (Kentucky.) Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as pasture grass is indispensable. This grade is best for sowing lawns. Sow 3 to 5 bushels per acre for lawn; for pasture, sow $2\frac{1}{2}$ bushels. Bushel, 140 pounds.

Clover, Red. Fine quality, high germinating seed, free from foreign matter. 60 pounds per bushel.

Clover, Alsike (Swedish). Harvested with great care; the finest product of the market. 60 pounds per bushel.

Clover, Scarlet (Crimson). Used principally as a soil restorative. Both Delaware and Imported seed. Best quality. 60 pounds per bushel.

Clover, White Dutch. For thickening the growth of the lawn, a better seed could not be used. Our grade is extra fine and we can say every grain will germinate. 60 pounds per bushel.

Clover, Mammoth Pea Vine or Sapling. Grows much taller than the Common Red Clover, with larger, leafier stalks.

Canadian Blue Grass. Adapted especially to high, dry situations. Fine for permanent pasture. Bushel, 14 pounds.

Creeping Bent Grass. (*Argostis Stolonifera*.) Excellent for lawns; succeeds well in all locations; makes a low, velvety growth. Bushel, 20 pounds.

Crested Dogtail. An excellent grass for hard, dry soils; valuable for pastures or lawns; 25 pounds to acre. Bushel, 21 pounds.

English Rye Grass. (Perennial Rye.) Fine for an immediate effect. Bushel, 24 pounds.

Herd or Red Top, Fancy Hulled. Extra recleaned seed, free from chaff. Bushel, 32 pounds.

Herd or Red Top Grass. Jersey and Western. Very popular for field use. Bushel, 10 pounds.

Hard Fescue. Thrives well in dry situations where many other grasses fail; 30 pounds to the acre. Bushel, 12 pounds.

Hungarian. Like German in growth, distinguished by brown color seed.

Italian Rye Grass. An annual; quick in maturing. Bushel, 22 pounds.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay. Bushel, 22 pounds.

Meadow Foxtail. An elegant pasture grass. Bushel, 7 pounds.

Millet, German or Golden. Best known of all varieties; has, in consequence, a large sale; is a medium early forage plant, prolific in stalk and grain.

Millet, Common. Has a smaller seed head than German and does not produce as heavy a growth of forage.

Millet, Japanese. (Barnyard.) It yields an enormous crop of forage, which is greatly relished by stock. When cured, it makes an excellent hay.

Millet, Siberian. Grown largely in the Northwest, and is there considered better than any other. It yields a heavy crop of superior forage and seeds abundantly.

Natural Green Grass. Largely used on lawn and field. Bushel, 14 pounds.

Orchard Grass. For pasture, sowing under orchards or shady places. Bushel, 14 pounds.

Rhode Island Bent Grass. (*Agrostis Canina*.) Resembles Herd Grass, forming a fine turf, even on thin soils. Doing especially well in salt atmospheres. Sow 40 pounds to the acre. Bushel, 15 pounds.

Timothy Seed. Best grades, strictly recleaned. 45 pounds per bushel.

Wood Meadow Grass. Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Bushel, 14 pounds.

Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre

	Quantity per Acre	
Artichoke, 1 oz. to 500 plants.....	6	oz.
Asparagus, 1 oz. to 800 plants.....	1	lb.
Asparagus Roots.....	1,000	to 7,250
Barley.....	2½	bu.
Beans, Dwarf, 1 pint to 100 feet of drill.....	1	bu.
Beans, Pole, 1 pint to 100 hills.....	½	bu.
Beet, Garden, 1 oz. to 100 feet of drill.....	7	lbs.
Beet, Mangel, 1 oz. to 100 feet of drill.....	5	lbs.
Broccoli, 1 oz. to 5,000 plants.....	2	oz.
Brussels Sprouts, 1 oz. to 5,000 plants.....	2	oz.
Buckwheat.....	1	bu.
Cabbage, 1 oz. to 3,000 plants.....	2	oz.
Carrots, ¼ oz. to 100 feet of drill.....	2½	lbs.
Cauliflower, 1 oz. to 3,000 plants.....	2½	oz.
Celery, 1 oz. to 15,000 plants.....	2	oz.
Chicory.....	4	lbs.
Clover, Alsike and White Dutch.....	12 to 15	lbs.
Clover, Lucerne.....	15 to 20	lbs.
Clover, Crimson Trefoil.....	15 to 20	lbs.
Clover, Large Red and Medium.....	12 to 15	lbs.
Corn, Rice (shelled).....	2	qts.
Corn, Sweet, ¼ pint to 100 hills.....	6	qts.
Cress, ¾ oz. to 100 feet of drill.....	12	lbs.
Cucumber, 1 oz. to 100 hills.....	1 to 3	lbs.
Egg Plant, 1 oz. to 2,000 plants.....	4	oz.
Endive, ¼ oz. to 100 feet of drill.....	4½	lbs.
Flax, broadcast.....	½	bu.
Garlic, bulbs, 1 lb. to 10 feet of drill.....		
Gourd, 2 oz. to 100 hills.....		
Grass, Blue, Kentucky.....	2 to 3	bu.
Grass, Blue, Canada.....	2 to 3	bu.
Grass, Hungarian and Millet.....	¾	bu.
Grass, Mixed Lawn.....	3 to 5	bu.
Grass, Red Top, Fancy, clean.....	8 to 10	lbs.
Grass, Red Top, Chaff Seed.....	20 to 30	lbs.
Grass, Timothy.....	¼	bu.
Grass, Orchard, Perennial Rye, Fowl, Meadow and Wood Meadow.....	2 to 3	bu.
Hemp.....	½	bu.
Horse Radish Roots.....	10,000	to 15,000
Kale, 1 oz. to 5,000 plants.....	2	oz.
Leek, 1-3 oz. to 100 feet of drill.....	4	oz.
Lettuce, ¼ oz. to 100 feet of drill.....	3	oz.
Melon, Musk, 1 oz. to 100 hills.....	1 to 3	lbs.
Melon, Water, 4 oz. to 100 hills.....	1½	lbs.
Nasturtium, 2 oz. to 100 feet of drill.....	15	oz.
Okra, 1 oz. to 100 feet of drill.....	8	oz.
Onion Seed, 1-3 oz. to 100 feet of drill.....	4 to 5	oz.
Onion Seed, for sets.....	40 to 80	oz.
Onion Sets, 1 qt. to 40 feet of drill.....	8	bu.
Parsnips, ¼ oz. to 100 feet of drill.....	3	lbs.
Parsley, ¼ oz. to 100 feet of drill.....	3	lbs.
Peas, Garden, 1 pint to 100 feet of drill.....	1 to 3	bu.
Peas, Field.....	1½	bu.
Pepper, 1 oz. to 1,500 plants.....	3	oz.
Pumpkin, 1-3 qt. to 100 hills.....	3 to 4	lbs.
Radish, 2-3 oz. to 100 feet of drill.....	10 to 12	lbs.
Rye.....	1½	bu.
Salsify, ¾ oz. to 100 feet of drill.....	8	lbs.
Spinach, ½ oz. to 100 feet of drill.....	8	lbs.
Summer Savory.....	¾	lb.
Sunflower.....	8	lbs.
Squash, Summer, 4 oz. to 100 hills.....	2	lbs.
Squash, Winter, 8 oz. to 100 hills.....	2	lbs.
Tomato, 1 oz. to 4,500 plants.....	1	oz.
Tobacco, 1 oz. to 5,000 plants.....	2	oz.
Turnip, 1 oz. to 250 feet of drill.....	1 to 3	oz.
Vetches.....	40 to 50	lbs.

Average Time Required for Garden Seed to Germinate

	Days
Bean.....	5 to 10
Beet.....	7 to 10
Cabbage.....	5 to 10
Cauliflower.....	5 to 10
Carrot.....	12 to 18
Celery.....	10 to 20
Corn.....	5 to 8
Cucumber.....	6 to 10
Endive.....	5 to 10
Lettuce.....	6 to 8
Onion.....	7 to 10
Pea.....	6 to 10
Parsnip.....	10 to 20
Pepper.....	9 to 14
Radish.....	3 to 6
Tomato.....	6 to 12
Turnip.....	4 to 8

Average Time Required for Maturity of Garden Crops

	Days
Beets.....	65
Cauliflower.....	150
Cabbage (early).....	105
Cabbage (late).....	150
Corn.....	75
Egg Plant.....	150 to 160
Lettuce.....	65
Lima Beans.....	65 to 70
Musk Melons.....	120 to 140
Onions.....	135 to 150
Peppers.....	140 to 150
Pumpkins.....	100 to 125
Radishes.....	30 to 45
String Beans.....	45 to 65
Squash (Summer).....	60 to 85
Squash (Winter).....	125
Tomatoes.....	150
Turnips.....	60 to 70
Water Melons.....	120 to 140

Fruits, Shrubs, Etc.

	When to Prune
Apple.....	Feb., Mar.
Blackberry.....	Jan., Mar.
Cherry.....	Feb., Mar.
Currant.....	Feb., Mar.
Gooseberry.....	Feb., Mar.
Grape.....	Feb., Mar.
Peach.....	Feb., Mar.
Pear.....	Feb., Mar.
Plum.....	Feb., Mar.
Quince.....	Feb., Mar.
Raspberry.....	Aug., Sept.
Barberry.....	Mar., April
Azalea.....	May, June
Clematis.....	March
Grape Myrtle.....	Jan., Mar.
Deutzia.....	June, July
Dogwood.....	May, June
Elderberry.....	Aug., Sept.
Honeysuckle.....	Mar., April
Hydrangea.....	March
Ivy, Boston.....	Mar., April
Ivy, English.....	Mar., April
Lilac.....	June, July
Mock Orange.....	July
Rhododendron.....	June, July
Rose, Climbing.....	June, July
Rose, Japanese.....	Feb., Mar.
Rose of Sharon.....	Feb., Mar.
Rose, Yellow.....	April
Trumpet Vine.....	Feb., Mar.
Weigela.....	June, July
Wistaria.....	March
Virginia Creeper.....	Mar., April

Peerless Ford Starting System complete with Battery at \$15.00 each.
The best small Investment a Ford Owner can make. No more broken arms.
Order one now.

KEYSTONE FOODS



THE progressive poultryman may be compared to a manufacturer, with laying hens and growing stock for machines, the various grains and foodstuffs as the raw material and eggs and meat the finished product. Obviously, his profits will depend upon two things: the efficiency of his machines, and the use of raw material of the right kind. Both factors are equally important, and certain it is that the best machine cannot be made to produce good



results on inferior or unsuitable raw material. Success or failure in poultry raising almost always lies in the difference between proper and improper feeding.

O.D.O. Chick Food



KEYSTONE O. D. O. THE BABY CHICK FOOD Feeding Directions

Don't feed food of any kind to young chicks until they are out of the shell 48 hours, nature provides sufficient sustenance to carry them over this period. After this time has elapsed feed O. D. O. in clean hopper or pan, just enough so they will clean it up in 20 minutes. Feed four or five times a day. Constantly keep before them water or milk with chill taken off in plate or shallow pan. Also baby size of Crystal Grit, Charcoal, etc.

ANALYSIS: Protein, 11.25 per cent.
Fat, 3.40 per cent.
Carbohydrate, 67 per cent.
Nitrogen, Free Extract, 64.50 per cent.
Crude Fibre, 3.70 per cent.

PRICES:

5 lb. pkgs.	\$0.30
10 lb. pkgs.	.60
25 lb. bags	1.50
50 lb. bags	2.85
100 lb. bags	5.25

SPECIAL PRICE IN QUANTITIES

Youngest of Keystone Family

KEYSTONE MILK MASH—25% Milk For Best Results.

Milk Mash must be fed dry in connection with the O. D. O.—after chicks are 3 or 4 days old, preferably in a small hopper accessible at all times. Don't forget the water or milk with chill off, keep chick size Crystal Grit, Charcoal, etc., before them at all times.

ANALYSIS: Protein, 20 per cent. Fat, 4 per cent. Fibre, 1.5 per cent.

PRICES: { 50 lbs.	\$3.15	100 lb. lots	\$5.90
500 lb. lots	5.86 cwt.	1,000 lb. lots	5.83 cwt.
2,000 lb. lots	5.80 cwt.	6¼-lb. paper bags, each	.44

KEYSTONE GROWING MASH FOOD

After the chicks are two to four weeks old, commence feeding the KEYSTONE GROWING MASH in a hopper easily accessible so chicks can get at it at all times, with the usual supplementations such as Chick Food on next page, water or milk with the chill off, crystal grit, charcoal, etc.

ANALYSIS: Protein, 19.5 per cent. Fat, 5 per cent. Fibre 9 per cent.

PRICES: { 50 lbs.	\$2.08	100 lb. lots	\$3.75
500 lb. lots	3.71 cwt.	1,000 lb. lots	3.68 cwt.
2,000 lb. lots	\$3.65 cwt.		

KEYSTONE CHICK FOOD

IT is obvious that an organism made up of well-defined elements must require those elements to maintain health and promote growth. We have combined the elements necessary for a chick's growth in our Keystone Chick Food, which is a scientifically balanced ration, consisting of sound grains and carefully selected seeds, and which never varies in proportion or quality.

For best results, feed, in connection with KEYSTONE GROWING MASH. The Keystone Chick Food of small quantity in a litter of some kind. Preferably morning and evening, larger quantity in evening. Feed grains of some kind for the noon time meal or the Keystone Substitute for Grains.



ANALYSIS: Protein, 10 per cent.		Fat, 3 per cent.	Fiber, 3 per cent.
PRICES:	50 lbs.....\$1.95	100 lb. lots.....\$3.50	
	500 lb. lots.....3.46 cwt.	1,000 lb. lots.....3.43 cwt.	
	2,000 lb. lots.....3.40 cwt.	6¼-lb. paper bags, each....	.28

FOR EGGS—EGGS—EGGS

Feed the 50-50 Egg Formulas. Keystone Dry Mash (Laying) and Scratch Food or the Dandy Laying Mash and Scratch Food.

Yolks and Whites in both
Scientifically Balanced

DAILY FEEDING DIRECTIONS

MORNING—Feed four pounds KEYSTONE SCRATCH FOOD in straw or its substitute to 100 laying hens.

NOON—Feed greens of some kind, as sprouted oats, cabbage, lettuce, kale, mangels, or the KEYSTONE SUBSTITUTE FOR GREENS.

EVENING—Feed eight pounds more of the KEYSTONE SCRATCH FOOD in straw as above, two hours before roosting time.

KEYSTONE SCRATCHING FOOD

Exercise is essential to health; it aids digestion, promotes vigor and insures a large yield of fertile eggs. To induce a flock to exercise consistently, however, the hens must be compensated for their efforts. They should always be rewarded for their pains. Keystone Scratching Food contains such an attractive variety of grains and seeds the fowls never tire of searching for it. This is one of our best sellers. Try it and you will use nothing else.

ANALYSIS: Protein, 10.5 per cent.		Fat, 3 per cent.	Fiber, 4 per cent.
PRICES:	50 lbs.....\$1.80	100 lb. lots.....\$3.20	
	500 lb. lots.....3.16 cwt.	1,000 lb. lots.....3.13 cwt.	
	2,000 lb. lots.....3.10 cwt.	6¼-lb. bags, each.....	.27

SPECIAL DIRECTIONS

Be careful to have MASH HOPPER easy of access so hens can reach conveniently, also perfectly clean and ALWAYS FILLED with the KEYSTONE DRY MASH (LAYING). Feed dry as it comes from the bag. THIS IS THE EGG MAKER. Object feeding only four pounds of SCRATCH FOOD in morning, so hens will eat more of the LAYING MASH during the day.

KEYSTONE DRY MASH (Laying)

Protein constitutes the nitrogenous portion of the food, and is required to grow bone, muscle, feathers and eggs; keep the blood in healthy condition and repair waste tissues.

ANALYSIS: Protein, 18 per cent.		Fat, 5 per cent.	Fiber, 5 per cent.
PRICES:	50 lbs.....\$1.90	100 lb. lots.....\$3.40	
	500 lb. lots.....3.36 cwt.	1,000 lb. lots.....3.33 cwt.	
	2,000 lb. lots.....\$3.30 cwt.		

IN ADDITION

Have accessible plenty of clean water, sharp grit, oyster shells, charcoal or the KEYSTONE EGG PRODUCER AND REAP BUSHELS OF EGGS.

Never feed more than the birds will clean up before next feeding. This wastes money and makes birds lazy.

CAUTION

Watch closely, see if birds are eating as much of the MASH as the Grain ration, if not reduce Grain ration for morning, feeding only two pounds in place of four pounds.





DANDY LAYING MASH AND SCRATCH FOOD

DAILY FEEDING DIRECTIONS

MORNING—Feed four pounds of the DANDY SCRATCH FOOD in straw or its substitute to 100 laying hens.

NOON—Feed greens of some kind, as sprouted oats, cabbage, lettuce, kale, mangels, or the KEYSTONE SUBSTITUTE FOR GREENS.

EVENING—Feed eight pounds more of the DANDY SCRATCH FOOD in straw as above, two hours before roosting time.

DANDY SCRATCH FOOD

Although not quite as high in protein as the Keystone Scratch Food, the Dandy Scratch is a balanced ration, carefully prepared from highest quality grains to promote egg production and a very excellent food for the money.

ANALYSIS: Protein, 10 per cent. | Fat, 3 per cent. | Fiber, 4 per cent.

PRICES:	50 lbs.....\$1.60	100 lbs.....\$2.80
	500 lbs.....2.76 cwt.	1,000 lbs.....2.73 cwt.
	2,000 lbs.....2.70 cwt.	Including sacks.

For Further Feeding Directions, See Page 13.

DANDY LAYING MASH

Much can be said in favor of this food, aside from the attractive price. For best results this should be fed in connection with the Dandy Scratch Food.

ANALYSIS: Protein, 17.5 per cent. | Fat, 6 per cent. | Fiber, 6 per cent.

PRICES:	50 lbs.....\$1.78	100 lb. lots.....\$3.15
	500 lb. lots.....3.11 cwt.	1,000 lb. lots.....3.08 cwt.
	2,000 lbs.....\$3.05 cwt.	

For Further Feeding Directions, See Page 13

NORTH AMERICAN FORMULAS

Used Continuously in Ten North American Competitions

NORTH AMERICAN SCRATCHING FOOD

ANALYSIS: Protein, 13 per cent. | Fat, 4.5 per cent. | Fiber, 4 per cent.

PRICES:	50 lbs.....\$1.90	100 lb. lots.....\$3.40
	500 lb. lots.....3.36 cwt.	1,000 lb. lots.....3.33 cwt.
	2,000 lb. lots.....\$3.30 cwt.	

NORTH AMERICAN MASH FOOD

ANALYSIS: Protein, 19 per cent. | Fat, 5.5 per cent. | Fiber, 6 per cent.

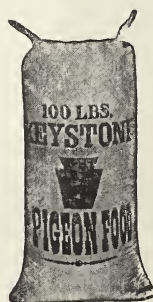
PRICES:	50 lbs.....\$1.83	100 lb. lots.....\$3.25
	500 lb. lots.....3.21	1000 lb. lots.....3.18 cwt.
	2,000 lb. lots.....\$3.15 cwt.	

KEYSTONE PIGEON FOOD "A"

If you are not making money from your pigeons and your stock is of known reliability, you had better investigate your feed. Almost all of the failures in the squab business are attributed to careless, improper feeding. There is no economy in cheap, mildewed or partly spoiled grain; only trouble, sickness and mortality. Feed only the best; which is to say—feed Keystone brands. They are carefully balanced to meet the requirements of the birds, and never vary from an established prime quality. Pigeons fed upon our foods are sure to be prolific, and the squabs will develop quickly and become unusually large.

ANALYSIS: Protein, 13 per cent. | Fat, 3 per cent. | Fiber, 4 per cent.

PRICES:	50 lbs.....\$1.85	100 lb. lots.....\$3.30
	500 lb. lots.....3.26 cwt.	1,000 lb. lots.....3.23 cwt.
	2,000 lb. lots.....\$3.20 cwt.	



KEYSTONE DUCK FATTENING FOOD

This formula is one long used and highly recommended by a very successful Long Island Duck Farmer. It contains six varieties of Grain Products, best suited and blended in proper proportions to accomplish results desired.

ANALYSIS: Protein, 19 per cent. | Fat, 7.5 per cent. | Fiber, 3 per cent.

PRICES:	50 lbs.....\$1.88	100 lb. lots.....\$3.35
	500 lb. lots.....3.31 cwt.	1,000 lb. lots.....3.28 cwt.
	2,000 lb. lots.....\$3.25 cwt.	

KEYSTONE HEALTH FOODS



THE secret of successful poultry raising is to produce eggs when they are selling at a high market. The first step in this direction is to maintain a healthy flock. Keystone Health Foods are to secure maximum egg production at a minimum cost and effort on the part of the feeder.

KEYSTONE SUBSTITUTE FOR GREENS

This formula comprises the various dry nutriment usually fed poultry in place of, or as a substitute for, GREENS. To secure best results steep in luke-warm water in morning for the mid-day meal. Just enough water to cover the mash, so all will be absorbed, feeding only what the birds will clean up in twenty minutes.

ANALYSIS: Protein, 18.5 per cent. | Fat, 3 per cent. | Fiber, 17 per cent.

PRICES:	50 lbs.....\$2.10	100 lb. lots.....\$3.80
	500 lb. lots.....3.76 cwt.	1,000 lb. lots.....3.73 cwt.
	2,000 lb. lots.....3.70 cwt.	6¼-lb. paper bags, each.... .31

KEYSTONE EGG PRODUCER

This formula contains elements necessary for health of the bird, also furnishes the proper material, so the laying hen can meet the expectation of the Poultryman. Place in some receptacle, easy of access at all times, also have plenty of clean water.

ANALYSIS: Protein, 7.5 per cent. | Fat, 2.5 per cent. | Fiber, 1.5 per cent.

PRICES:	50 lbs.....\$1.45	100 lb. lots.....\$2.50
	500 lb. lots.....2.44 cwt.	1,000 lb. lots.....2.41 cwt.
	2,000 lb. lots.....2.38 cwt.	6¼-lb. paper bags, each.... .23

KEYSTONE MOULTING MASH

Preparatory Food for Winter Eggs.
Feed in July, August and September.

ANALYSIS: Protein, 17.5 per cent. | Fat, 4 per cent. | Fiber, 9 per cent.

PRICES:	50 lbs.....\$1.75	100 lb. lots.....\$3.10
	500 lb. lots.....3.06 cwt.	1,000 lb. lots.....3.03 cwt.
	2,000 lb. lots.....3.00 cwt.	6¼-lb. paper bags, each.... .26

KEYSTONE ALFALFA MEAL

Among green foods, alfalfa stands at the top. Our Keystone Pea Green Alfalfa Meal is the result of a special process of milling, triple cut. When used with the mash, Keystone Alfalfa Meal, is mixed dry with other foods and scalded or boiled with them. When fed in connection with dry grains, it should be scalded in a trough or other vessel and left for the fowls to eat at will.

ANALYSIS: Protein, 12 per cent. | Fat, 1.5 per cent. | Fiber, 3.5 per cent.

PRICES:	50 lbs.....\$1.48	100 lb. lots.....\$2.55
	500 lb. lots.....2.51 cwt.	1,000 lb. lots.....2.48 cwt.
	2,000 lb. lots.....2.45 cwt.	6¼-lb. paper bags, each.... .22

KEYSTONE POULTRY CHARCOAL

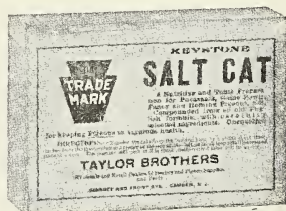
Keystone Charcoal is prepared especially for poultry, is free from dust and dirt and positively aids digestion. Three grades: Coarse, Medium and Fine.

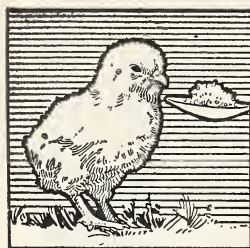
PRICES:	2 lb. cartons.....\$0.15	10 lbs.....\$0.45
	50 lbs.....1.90	100 lbs.....3.40
	500 lbs.....3.36 cwt.	1,000 lbs.....3.33 cwt.

KEYSTONE SALT CAT

This preparation is compounded from a reliable recipe, and contains those aromatic and tonic properties required by fancy and homing pigeons, pheasants, game fowls, etc. Try it once and you will never be without it. It is put up in 1-pound bricks, carefully packed in pasteboard boxes.

PRICES:	Per Brick.....\$0.20
	One dozen.....2.25





KEYSTONE SPECIAL PREPARED POULTRY MEAT



K EYSTONE Special Prepared Poultry Meat should be kept before the birds at all times, either in the dry mash or in separate hoppers. Allow us to send you a sample. We sell carloads.

ANALYSIS: Protein, 50 to 55 per cent. | Fat, 10 per cent.

PRICES:	50 lb. bags.	\$2.95	500 lb. lots . . .	\$5.46 cwt.
	100 lb. lots.	5.50	2,000 lb. lots . . .	5.40 cwt.
	1,000 lb. lots.	5.43 cwt.	Larger lots at special prices.	

DANDY POULTRY MEAT

Put up in new 100 lb. bags.

ANALYSIS: Protein, 45 to 50 per cent. | Fat, 12 per cent.

PRICES:	50 lb. bags . . .	\$2.55	500 lb. lots . . .	\$4.66 cwt.
	100 lb. bags . . .	4.70	1,000 lb. lots . . .	4.63 cwt.
	Ton lots	\$4.60 cwt.		

KEYSTONE GRANULATED BONE

ANALYSIS: Ammonia, 4½ per cent. | Bone Phosphate, 47 per cent.

PRICES:	50 lbs.	\$2.58	100 lbs.	\$4.75
	500 lbs.	\$4.71 cwt.		

KEYSTONE FINE GROUND BONE MEAL

This product is virtually the same as our Granulated Bone, except that it is reduced through a finer sieve, and therefore more suitable for mixing with the dry mash. It is especially valuable when fed sparingly to little chicks after they are two weeks old.

ANALYSIS: Ammonia, 4½ per cent. | Phos. Acid, 21½ per cent. | Bone Sulphate, 47 per cent.

PRICES:	50 lbs.	\$2.25	100 lbs.	\$4.10
	500 lbs.	\$4.06 cwt.		

KEYSTONE CRUSHED OYSTER SHELLS

Grit to grind the feed, charcoal to keep it sweet, and oyster shells to supply lime for the eggs—this is a trilogy never to be overlooked. Our shells are dried by a patent hot air process, and not by direct fire which burns out most of the desirable elements. The shells are then ground and screened to three sizes—coarse, medium and fine—also run of mill (mixed sizes). Write for quotations on large lots.

	50 lbs.	100 lbs.	500 lbs.	2000 lbs.	
PRICES:	Medium	\$0.78	\$1.15	\$1.11 cwt.	\$21.50 ton
	Coarse . . . . .	.78	1.15	1.11 cwt.	21.50 ton
	Fine . . . . .	.78	1.15	1.11 cwt.	21.50 ton

GRITS FOR POULTRY FEEDING

The rotary muscular action of the fowl's gizzard, working on the grit, causes it to break into small, angular pieces and thereby increases its efficiency. We recommend our grits as being clean and sharp. Put up in three sizes, coarse, medium and fine.

	50 lbs.	100 lbs.	Per ton
Mica Crystal	\$0.80	\$1.20	\$22.50
Mica Spar Cubical . . . . .	.83	1.25	24.00
Kapailo White Crystal . . . . .	.78	1.15	21.00

Be sure and specify kind and size when ordering.

HEALTH GRIT

Foust, 100 lb. sacks	\$1.95 cwt.	} Special prices on 1 to 3 ton lots
Red Cross, 100 lb. sacks	2.00 cwt.	

GRANULATED MILK

ANALYSIS: Protein, min. 40 to 50 per cent. | Fat, 7 to 10 per cent.

PRICES:	10 lbs.	\$1.00	50 lbs.	\$4.00	100 lbs.	\$7.50
---------	-----------------	--------	-----------------	--------	------------------	--------

POWDERED BUTTERMILK

ANALYSIS: Protein, 33.29 per cent. | Fat, 8.14 per cent.

Packed in 50 lb. tin lined boxes at 15c lb.

***KEYSTONE EGG MAKER**

TIME was when the 200-egg hen was looked upon as a dream. Today she is very much of a reality. In fact, the 300-egg hen has arrived. The difference between the "manure pile digger," who lays 60 eggs a year, and lays in the Spring when eggs are cheap, and the 200-egg hen, is directly attributable to increased food consumption. Maintain the hen's appetite so that she will eat large quantities of the right kind of food every day and she is bound to lay. She has got to lay or "bust."

Keystone Egg Maker is a compound of the most healthful ingredients, imported roots, herbs and barks, blended in the most exacting scientific manner, and guaranteed to make a perfect digestive tonic and stimulant. It regulates and purifies the fowls' blood and digestive organs, and in so doing sharpens and stimulates their appetites so that they crave large quantities of food; consequently, they are induced to lay. Just as the human desire for food becomes jaded and requires a

tonic, so it is with chickens, only more so; and by feeding a mash containing Keystone Egg Maker a flock of hens will be kept in the pink of condition.

Keystone Egg Maker is put up in 42-ounce cartons, which contains 150 feeds for 10 hens. PRICES: \$0.30 per package (Parcel Post, 7c extra); 12-pound bag, \$1.75; postpaid, \$1.92. 25-pound buckets, \$3.25; postpaid, \$3.55.

KEYSTONE LICE PAINT

This preparation positively kills red mites, which suck the blood of the fowl.

Keystone Lice Paint does effective work in ridding horses and cattle of lice, mites, etc. To kill lice on hogs, spray the bedding thoroughly with Keystone Lice Paint. Also coat the rubbing posts with the liquid.

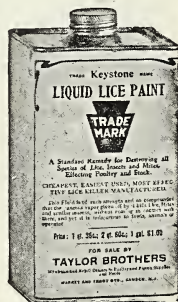
PRICES: 1 qt. cans, each. . \$0.50 1 gal. cans, each. . . \$1.25
 1/2 gal. cans, each.75

KEYSTONE DISINFECTING FLUID

Germes breed rapidly in poultry houses and yards and disease is the result. If Keystone Disinfecting Fluid is used weekly, it will kill all germs and prevent the spread of disease. It will also cure some of the common ills of the fowls.

It is a powerful antiseptic, purifying and healing preparation, and one quart will make 50 quarts of the best kind of disinfectant. Use in poultry houses, stables, kennels and toilets.

PRICES: 1 quart. . . . \$0.50 1/2 gallon. \$0.75 1 gallon. \$2.00

**BLATCHFORD'S EGG MASH**

This mash furnishes a great surplus of nourishment which goes to the formation of eggs; hens enjoy it, and are kept in the best of health. All the ingredients of Blatchford's Calf Meal are included in this mash, making it virtually a milk feed. It is fed dry, just as it comes in the bag.

25 lb. bags, each. \$1.40 100 lb. bags, each. \$4.60

BLATCHFORD'S MAMMOTH MILK MASH

You can obtain the finest milk-fed broilers and roasters, without the trouble of feeding fresh milk, if you give your birds Blatchford's Milk Mash. It has for its base the well-known Blatchford's Calf Meal, and in addition, corn, oats, bone and barley meals, fish and beef scraps, middlings and powdered limestone. Feed it dry, just as it comes to you.

25 lb. bags, each. \$1.70 100 lb. bags, each. \$5.60

F. P. C. CHICK MANNA

For little chicks when first hatched; especially valuable for raising chicks in winter and early spring.

PRICES: 1 lb. pkg., \$0.15; postpaid. . . \$0.20 5 lb. pkg., \$0.65; postpaid. . . \$0.73
 3 lb. pkg., .42; postpaid.50 15 lb. pkg., 1.75; postpaid. . . 1.94
 60 lb. bulk. 6.50 100 lbs. 10.00

NOTE. All prices quoted are subject to market fluctuations and change in price without notice.

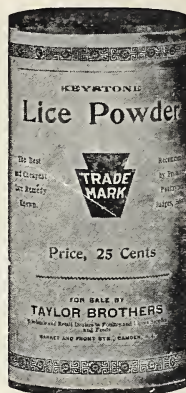
KEYSTONE LICE POWDER

LOUSY fowls are unprofitable, and no poultryman can expect to make money if his hens are bothered with lice and mites.

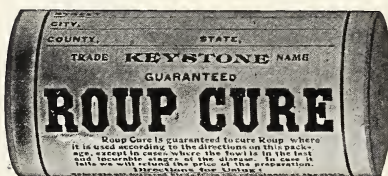
Keystone Lice Powder is sure death to all insects on fowls, and will destroy lice on cattle and horses, ticks on sheep, and fleas on dogs. It is also excellent to use on plants and bushes as a protection against plant lice. Three sizes—5, 15 and 48 ounce boxes, the 5 and 15 ounce boxes equipped with patent sifter top.

PRICES: { 5 oz. box.....\$0.15; postpaid, \$0.20
 15 oz. box......30; postpaid, .35
 48 oz. box......60; postpaid, .68

Special Price in Quantities.



Try our Dandy Scratch Food, made fresh daily from pure sweet grains and blended in the right proportion to produce excellent results.

***KEYSTONE ROUP CURE**

Roup is the terror of the poultrymen, and yearly thousands of fowls are lost because of failure to treat the disease properly. Your flock may be saved by buying now a package of Keystone Roup Cure. Roup usually follows neglected colds. It is catarrhal in its nature, and first symptoms are frothiness and bubbles in the corners of the fowls' eyes, generally

accompanied by sneezing and snuffles. The discharge always has a foul odor, which thickens and clogs the nostrils. The bird's head usually swells, the eyes bulge, and thick, slimy masses form in the mouth. We put it up in two sizes, the small size making 25 gallons of medicine, the large size 75 gallons.

PRICES: \$0.30 and \$0.60 per box; by parcel post, 5 cents extra.

FERSUL

An odorless disinfectant, deodorizer and antiseptic. Kills germs and is a tonic. Fersul makes the air sweet and clean; an effective remedy for germ diseases.

PRICES: { 12 oz. bottles, each.....\$0.75 1 gal. jugs, each.....\$3.00
 1 qt. bottles, each.....1.25 12 gal. carboys.....27.00

LEE'S LICE PLANT

PRICES: { 1 qt. cans, each.....\$0.35 1 gal. cans, each.....\$1.00
 2 qt. cans, each......60 5 gal. cans, each.....4.00

MORGAN'S VERMIN EXTERMINATOR

Kills rats, mice, insects. Guaranteed. Price, 25c. package.

RAT CORN

Never fails to kill rats and mice. Never causes any odor. Money back guarantee stamped on every package. PRICES: 25c., 50c. and \$1.00.

BARIUM CARBORATE RAT POISON

A tasteless and odorless mineral recommended by the United States Government for extermination of rats and mice. Price, 25c.

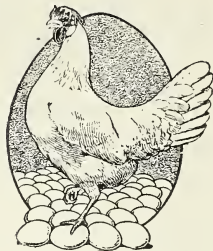
NOTE: Cotton seamless bags, 20c. and 45c.; Red Seal feed sacks, 10c. each; ½ bu. seed bags, 15c. each; ¼ bu. seed bags, 10c. each. Kindly include price of bags in your remittance when ordering.

For Poultry Foods that produce results use Keystone line.

COLBURN'S PURE POULTRY MUSTARD

THE experience of practical poultry raisers and the results of careful experiments conclusively demonstrated that Colburn's Poultry Mustard keeps fowls in vigorous condition, increases egg production, improves fertility and hatchability of the eggs, and does not injure the birds in any way.

1½ lb. Wood Boxes.....	\$0.50; postpaid, \$0.55
3 lb. Wood Boxes.....	.95; postpaid, 1.03
5 lb. Wood Boxes.....	1.45; postpaid, 1.55
10 lb. Wood Boxes.....	2.90; postpaid, 3.15
25 lb. Pails.....	\$0.28 lb.
50 lb. Kegs.....	.27 lb.
100 lb. ½ bbls.....	.26 lb.
200 lb. bbls.....	.25 lb.



KEYSTONE GAPE CURE

*Keystone Gape Cure is in a powdered form and used by mixing with the soft food. The medicinal properties are quickly absorbed into the circulation, which, coming in contact with the worms, kill them at once.

PRICE: Per box, holding sufficient for treating several hundred feeds, \$0.60; by parcel post, 5 cents extra.

KEYSTONE CHOLERA CURE

*Cholera is one of the swiftest and most fatal diseases in the poultry yard, and is extremely contagious. Affected fowls should be separated at once and treated with Keystone Cholera Cure administered in the drinking water.

Each box contains directions for use.

PRICE: Each, \$0.60; by parcel post, 5 cents extra.

POULTRITONE FOR POULTRY

PRICES: 2 lb. pkg., \$0.50; postpaid, \$0.57 5 lb. pkg., \$1.00; postpaid, \$1.10

STERLINGWORTH DIARRHOEA REMEDY FOR POULTRY

*A positive cure and preventive for Diarrhoea, including White Diarrhoea. This scourge has driven more poultrymen out of the business than any other disease.

PRICE: Per box, sufficient for several flocks, \$0.60; by parcel post, 5 cents extra.

STERLINGWORTH SULPHUR FUMIGATING CANDLES

Easy to light. Safe to use; sure in effect. These candles are the most satisfactory fumigating candles manufactured.

PRICES: Each, \$0.20; postpaid, \$0.25.

*RUST'S HAVENS' ROUP PILLS

For Roup, Catarrh, Colds, Pigeon Diseases, etc. Moderate size, and, therefore, easy to give to fowls.

PRICE: 50 pills in box, postpaid . . \$0.25 112 pills in box, postpaid . . . \$0.50

**"OCULUM"

Scientific Remedy and Preventive for Cholera, Roup, White Diarrhoea and Sore Head; also Cure for Gapes. For inoculating, use the small syringe that goes with each bottle. Two sizes—\$0.50 and \$1.00 a bottle. By parcel post—\$0.55 and \$1.05.

IDEAL ALUMINUM LEG BANDS

When ordering specify the size of band.

No. 2 for Pigeons.

No. 4 for Bantams.

No. 6 for Hamburgs, Polish, Cochins.

No. 8 for Minorcas and Ducks.

No. 10 for Turkeys and Geese.

PRICES, postpaid:

12 for.....	\$0.15	50 for.....	\$0.50
25 for.....	.30	100 for.....	.90

CELLULOID LEG BANDS

Black, Red, White, Blue, Amber, Yellow	Per 100	\$0.90
	" 50	.50
	" 12	.15

RED HEART POWDERS

For Horses, Hogs, Poultry and Cattle. Satisfaction guaranteed.

1½ lb. pkg.	\$0.35; postpaid, \$0.41	12 lb. bucket	\$2.50
3 lb. pkg.	.70; postpaid, .82	25 lb. bucket	5.50

JONES' CATTLE POWDERS

Small pkgs.	\$0.25
-------------	--------

RUST'S EGG PRODUCER

Makes hens lay when eggs are high priced. Improves plumage, growth and development and contains valuable tonics and remedial agents.

PRICES:	1 lb. pkg., \$0.22; postpaid, \$0.28	6 lb. box, \$0.90; postpaid...	\$1.01
	2½ lb. box, .45; postpaid, .52	10 lb. box, 1.35; postpaid....	1.50
	25 lb. box.	\$3.15; postpaid, \$3.45	

FISH SCRAP

This food is recommended for those who prefer feeding fish scrap to beef, or where it is desired to use both, which makes an excellent combination. It is manufactured from strictly fresh fish, scientifically cured, and guaranteed to contain only the purest articles. It is, in fact, equally as pure as any fish prepared for human consumption, and just as fresh. Experiment Stations endorse Fish Scrap, and it is in use on thousands of farms.

ANALYSIS: Protein, 45 to 54 per cent. | Bone, 30 per cent.

PRICES: 50 lbs.	\$2.85	100 lbs.	\$5.25
-----------------	--------	----------	--------

MEDICATED LICE EXPELLING NEST EGGS

PRICES: Each	\$0.08	Per dozen	\$0.85; postpaid, \$0.90
--------------	--------	-----------	--------------------------

PORCELAIN NEST EGGS

PRICES: Each	\$0.04	Per dozen	\$0.40; postpaid, \$0.45
--------------	--------	-----------	--------------------------

APEX CHICK FEEDERS

These are very convenient for use in brooders and colony houses. They are so made that the food is always directly under the holes, the top is hinged.

Single Feeders

Double Feeders

Single Feeders		Double Feeders	
Each	Doz.	Each	Doz.
3 hole	\$0.40 \$4.50	6 hole	\$0.50 \$5.50
6 hole	.50 5.50	10 hole	.70 8.00
9 hole	.70 8.00	14 hole	1.00 11.50
12 hole	1.00 11.50		

SANITARY PIGEON BATH PANS

Made of galvanized iron, durable and convenient.

Size, 2 x 14 in., each	\$0.60
Size, 3 x 16 in., each	.80
Size, 4 x 18 in., each	1.10

Stone Drinking Founts

		Each	Doz.
Nest Pans, Stone, 9 in.		\$0.15	\$1.50
Nest Pans, Earthen, 9 in.		.15	1.50
1 pt.		\$0.55	\$6.00
1 qt.		.70	7.80
1 gal.		1.00	11.40
2 gal.		1.70	19.80

TABRO SPARK PLUGS ARE THE SPARKING PLUGS

SEE PAGE 37

Pratts

POULTRY AND ANIMAL REGULATORS AND REMEDIES BUTTERMILK BABY CHICK FOOD



Healthy birds and lots of eggs, the two big things in poultry raising, usually follow the use of

Pratts Poultry Regulator

Packages 30c., 60c. and \$1.20; 12 lb. pails, \$1.80; 25 lb. pails, \$3.10.

It builds up vitality, promotes sound digestion, sharpens appetite, thus helping to put birds into condition for heavy egg laying or winning blue ribbons.

Given to breeding stock it increases the fertility of eggs, strong in vitality, that will hatch chicks that will grow. Use it if you want big hatches of healthy chicks that will develop into

husky pullets and cockerels.

It will help prevent many of the common poultry ailments.

When baby chicks come, keep them healthy and growing, and bring even the weak ones along by feeding

Pratts Buttermilk Baby Chick Food

14 lbs. for \$1.35. Packages 30c. and 60c.

A largely predigested baby food for baby chicks. Guaranteed to raise every livable chick. Costs about a cent a chick for three weeks. Prevent leg weakness, white diarrhoea, "pasting up" and other chick diseases.



More work out of your horses, more milk from your cows, fatter hogs—these are a few of the benefits which come from using

Pratts Animal Regulator

This is the original and pioneer stock regulator of America. Tested thoroughly for nearly half a century, its worth is known and recognized by stock owners the world over. Always sold on a guarantee that it will satisfy you or your money back.

25 lb. pails, \$4.10, are popular with our customers. Packages 30c., 60c. and \$1.20. 50 lb. and 100 lb. sacks.

Don't let ROUP cut your profits. The sure and easy "ounce of prevention" against this dangerously contagious disease is

Pratts Roup Preparation

Tablets or Powder, 30c., 60c., \$1.20.

Quickly absorbed by the blood, purifies the system, reduces fever, allays inflammation. The safe remedy for roup, colds, catarrh and many bad weather diseases.



Get rid of lice on your poultry, in nests, dustbaths, incubators and elsewhere by using

Pratts Powdered Lice Killer

30c. and 60c.

Effective, non-irritating. It quickly kills lice on little chicks, big chicks, setting hens and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice, and destroys ticks on sheep. It destroys many insects and bugs on vines, plants and flowers. Drives out moths from closets, furniture, carpets and clothing.



PRATTS Poultry Disinfectant. 1 qt. 70c., 2 qts. \$1.25.

PRATTS Head Lice Ointment. 35c., 1 gal. \$2.00.

PRATTS Condition Tablets. 30c. and 60c.

PRATTS White Diarrhoea Tablets. 30c. and 60c.

PRATTS Special Remedy. (For Cholera.) 30c. and 60c.

PRATTS Healing Ointment. 35c. and 70c.

BARKER'S REMEDIES

*Barker's Horse and Cattle Powder at 25c, 35c, \$1.25 and \$2.50 per package also in 12-pound pails at \$2.70, and 25-pound pails at \$5.00.



*Barker's Nerve and Bone Liniment at 35c and 70c per bottle.

*Barker's Gape Remedy at 35c per package.

*Barker's Roup Remedy at 35c per package.

*Barker's Lice Powder at 35c per package.

Barker's Chick Feed 40c, 75c, \$2.65; 50 and 100-pound bags.

Barker's Poultry Disinfectant 60c per quart.



*Barker's Special Poultry Remedy at 25c, 35c and \$1.25 per package, also in 12-pound pails at \$2.70, and 25-pound pails at \$5.00.



"Good to the last drop"

Sold in 100-, 50- and 25-lb. bags

BLATCHFORD'S CALF MEAL

THE COMPLETE MILK-EQUAL

No more Scouring Calves

PRICE

100 or 50 lb. bags, per cwt. \$5.55

25 lb. bags, each 1.60

100 pounds makes 100 gallons of Complete Milk Substitute

BLATCHFORD'S PIG MEAL

From sow to pasture—wean your little pigs easily, safely and cheaply on Blatchford's Pig Meal. Makes the runts catch up.

PRICE { In 100 or 50 lb. bags, per cwt \$5.10
In 25 lb. bags, each. 1.50



Sold in 100-, 50- and 25-lb. bags

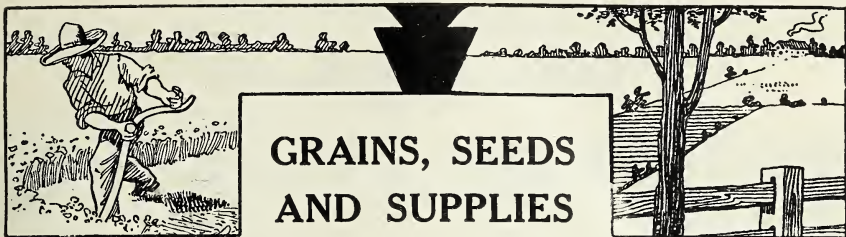
FROM BAG TO FEED BOX ARAB

THE CONVENIENT FEED

A RAB is ready to feed from the bag—no mixing necessary—it is a whole feed—a balanced ration containing positively only cracked corn, whole oats, alfalfa meal, and molasses—a clean feed made in a clean mill—that's important.



"ARAB
TODAY
THEN
EVERY
DAY"



GRAINS, SEEDS AND SUPPLIES

PRICES QUOTED ARE SUBJECT TO MARKET CHANGES

Barley. This is a fine feed for both poultry and birds; resembles oats. Price: \$1.15 to \$1.25 per bushel.

Broken Rice. Very desirable for young chicks. Try it.
PRICES: \$6.25 to \$6.50 cwt. Write for quotations on large quantities.

Buckwheat. Scatter this feed twice a week in the litter and then watch the results. Price: \$1.55 to \$1.65 per bushel.

Cake Meal. (Old Process). Used to mix with soft feed. Regulates the digestion and makes a nice glossy plumage. Price: \$2.75 to \$2.85 cwt.

White Feeding Peas. An excellent pigeon food; growing more and more into popularity. Price: \$2.75 to \$3.00 per bushel.

Peas. Green wrinkled. Whole. Excellent substitute for White. Price: \$2.40 to \$2.50 per bushel.

Peas. Green wrinkled. Cracked. Good pigeon and poultry food. Price: \$2.55 to \$2.65 per bushel.

Canary Bird Seed. Pure Dutch re-cleaned. Prices: Pound, \$0.10; \$6 50 to \$7.50 cwt.

Chicken Cracked Corn. Especially prepared for poultry; no waste; fresh every day. Send for sample and price. Analysis: Protein, 8.64 per cent.; fat, 3.9 per cent.; fiber, 1.68 per cent.

Cracked Corn for Pigeons. Made from highest grade corn; fresh daily. Write for prices. Analysis: Protein, 8.64 per cent.; fat, 3.9 per cent.; fiber, 1.68 per cent.

Milo Maize. For Pigeons and Poultry. Very nutritious. Market Price.

Flaked Oats. Extra nice. Market Price; bag 90 lbs.

Hemp. A fattening food for pigeons; makes squabs thrive. The greatest known food to tame wild birds. Price: \$2.50 to \$2.60 per bushel of 44 lbs.

Hulled Oats, Fancy. Clean and nutritious; free from dust and seeds; contains nothing but the kernel. Poultry relish this feed and it makes an extremely healthy diet. Market Price.

Kaffir Corn. A poultry and pigeon food; exceedingly nutritious, and poultry specialists say easily digested, hence the great feeding value. We carry both domestic and imported. Price: \$2.00 to \$2.20 cwt.

Large Yellow Bird Millet. (Imported.) Excellent for birds and especially fine for young chicks. Try it. Price: \$3.80 to \$4.00 per cwt.

Pin Head Oat Meal. Excellent for small chicks. Market Price.

Pure Ground Flax Seed Meal. Contains the oil. Just what you need.

PRICES:	{ 5 lbs.....	\$0.60	25 lbs.....	\$2.65
	{ 50 lbs.....	5.00	100 lbs.....	9.50

Rape Seed for Feedings. Used extensively to mix with other seeds for a scratch food. Also good for pigeons. Price: \$8.50 to \$9.00 per cwt.

Russian Sunflower Seed. (Large.) This makes a very excellent change of feed for poultry; they like and thrive on it. An egg producer. Market Price.

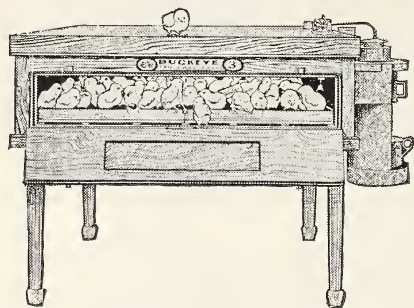
Russian Sunflower Seed. (Small.) Price: \$6.00 to \$7.00 per cwt.

Tobacco Stems. Excellent nesting material. Lice cannot live where extensively used. Pigeon growers can't afford to use anything else.

PRICE: \$1.15 to \$1.25 per cwt., in bales from 175 to 250 lbs.

Wheat Screenings. One of the finest feeds for poultry. Write for quotation. Analysis: Protein, 12 per cent.; fat, 2 per cent.; fiber, 3 per cent.

Buckeye Incubators



THE unprecedented success which has followed the Buckeye for twenty-five years is primarily due to the invention of the Buckeye hot water system. Without this wonderful system of hot water heating, that perfect balance between the temperature, moisture and ventilation, which is so necessary to successful incubation, would be a physical impossibility. The ability to heat the egg chamber without cooking all the moisture out of the air is not only responsible for the abundant supply of natural moisture, but at the same time the soft radiated heat from the hot water tank provides an absolutely uniform temperature, and permits

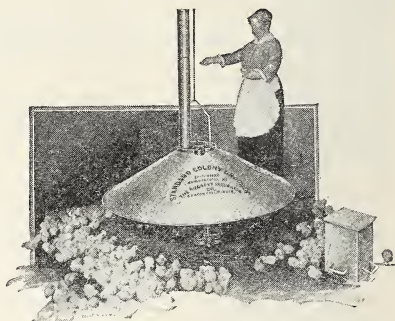
the perfect ventilation of the egg chamber at the same time.

	Capacity	Weight	Price
No. 14 Style E.....	65 egg.....	56 lbs.....	\$18.50
No. 16 " E.....	110 ".....	90 ".....	31.00
No. 17 " E.....	210 ".....	132 ".....	42.25
No. 1 ".....	120 ".....	104 ".....	43.50
No. 2 ".....	175 ".....	129 ".....	51.50
No. 3 ".....	250 ".....	170 ".....	65.00
No. 4 ".....	350 ".....	206 ".....	77.50
No. 5 ".....	600 ".....	314 ".....	120.00

Buckeye Standard Brooders

The Standard Brooder has actually revolutionized the whole poultry industry by helping the breeders to raise a much larger percentage of their young stock with just about one-fourth of the labor.

For the big breeder it has been a veritable God-send, and in a large number of cases has turned money losing propositions into highly profitable plants, while for the smaller breeder it has been just as valuable through its ability to bring the young stock to quicker maturity and saving many valuable fowl that, under ordinary conditions, never would have survived.



	Capacity	Weight	Price
No. 18 Standard.....	500 egg.....	74 lbs.....	\$25.50
No. 19 ".....	1000 ".....	94 ".....	31.50

Buckeye Blue Flame Brooders

Wickless

A High Power Oil Burning Brooder operates on same principal as the Standard Coal Burning Brooders, Self Feeding and Self Regulating.

	Capacity	Weight	Price
No. 10.....	200 Chicks.....	40 lbs.....	\$19.75
No. 11.....	350 Chicks.....	50 lbs.....	23.50
No. 12.....	500 Chicks.....	60 lbs.....	27.50

Buckeye Portable Brooders

The Oil Burning Brooders With All the Desirable Features of the Modern Coal Burner

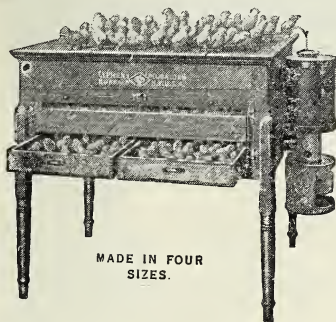
	Capacity	Weight	Price
No. 20 Metal.....	60 chicks.....	19 lbs.....	\$13.50
No. 21 Metal.....	100 chicks.....	23 lbs.....	17.00
No. 22 Metal.....	150 chicks.....	63 lbs.....	21.50

WRITE FOR DESCRIPTIVE CATALOGUE

CYPHERS COMPANY INCUBATORS

Made in 3 styles.

FOR the season of 1921 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These *three styles* of high-class, guaranteed hatching machines, represent all that is efficient, convenient and reliable in incubator construction.



MADE IN FOUR SIZES.

STANDARD CYPHERS INCUBATORS

These are machines that *for twenty years* have been recognized as the "Standard hatchers of the world." Tens upon tens of thousands of them have been sold, and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in *all climates*, under *widely different conditions*, in the hands of all sorts of people. They

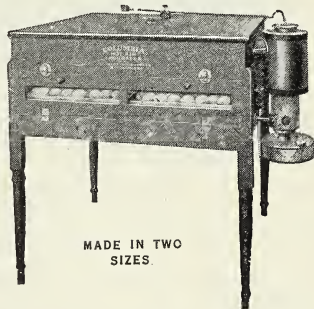
are built to hatch *and to last*. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial.

Are built in popular sizes and at prices as follows: 70 eggs, price complete, \$19.50; 144 eggs, price complete, \$30.00; 244 eggs, price complete, \$41.00.

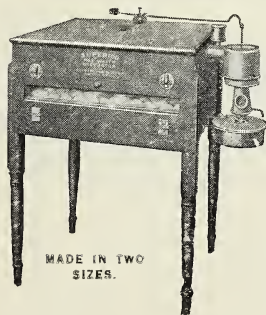
COLUMBIA HOT-AIR INCUBATORS

Are built to meet the widespread demand for large-capacity lamp-heated machines that can be sold at *surprisingly low prices* and yet be guaranteed to do high-class work. Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel standard Cyphers toggle-joint thermostat and *same regulating equipment as used on the highest priced machines*. Fume proof, draft heater, asbestos-covered and metal banded. Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays.

Are made in two sizes: 140 eggs, price complete, \$20.75; 250 eggs, price complete, \$28.40.



MADE IN TWO SIZES.



MADE IN TWO SIZES.

SUPERIOR HOT-WATER INCUBATORS

These machines are exactly what the name says. They are heated by hot water instead of with hot air and are "superior" in every detail. The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case is of wood, attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.) and has *double walls*, with air space insulation. Are equipped with Standard Cyphers zinc and steel, toggle-joint thermostat and knife-edge regulator. Have *forced water circulation*, and are automatic in ventilation. Roomy chick nurseries.

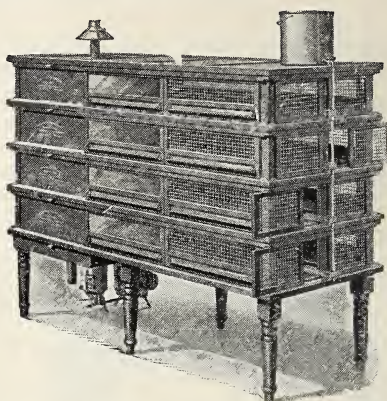
Are built in two sizes: 65 eggs, price complete, \$13.45; 130 eggs, price complete, \$21.90.

THE CYPHERS PARADISE BROODER

We believe the Paradise One-Lamp Sectional Brooder to be the best indoor brooding device invented thus far as a practical, convenient and economical nursery for newly hatched chicks and ducklings. It embodies the correct principles of brooding chicks and ducklings by artificial means. Heat is furnished in the right way for growing chicks. Plenty of light gets into each section. Ventilation of all parts of this brooder is thorough. There is plenty of room for exercise. Fresh water is easily supplied to each flock of chicks.

Complete brooder has four sections, each section holding two separate flocks of fifty chicks. Total capacity, 400 chicks. Means for feeding and caring for chicks are very convenient and chicks are always under control of the operator. One large oil heater provides warmth.

PRICES: Base section, \$20.00. Additional sections (can be added as desired), each, \$12.00.



Style "D" Indoor Brooder, \$14.50 each.

CYPHERS ADAPTABLE HOVER

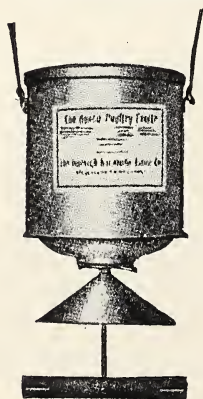
The Cyphers Adaptable Hover is self-ventilating and self-regulating. It supplies a continuous flow of fresh, pure, warmed air under the hover, and at the same time maintains a steady, uniform heat. All the essentials of successful brooding of chicks are automatically provided. Thousands of poultry growers use this hover in raising big, strong flocks of chicks. It is "adaptable" to use in outdoor brooders, colony coops, portable houses, home-made brooder coops made from dry goods boxes, piano boxes and organ cases, as well as indoors in large brooding houses. It is constructed entirely of non-combustible material, and bears the Fire Underwriters' inspected brooder label. Capacity, 100 newly hatched chicks, or 75 chicks that are ten days to six weeks old.

Price of Cyphers Adaptable Hover, \$11.00.

CYPHERS PORTABLE HOVER

Rated capacity, 100 newly hatched chicks, or 75 chicks that are ten days to six weeks old.

Price of Cyphers Portable Hover, \$11.00.



APACO POULTRY FEEDER

There is probably nothing in poultry accessories that has attracted such universal interest or that has been so widely and so quickly adopted as the system of automatic feeding, though it is not at all surprising, for naturally any device applying to any business which effects a saving of 25% in the raw material (in this case, grain) and reduces labor more than one-half, would find a ready market in any line.

Price, each, \$2.00.

DRY FOOD HOPPER

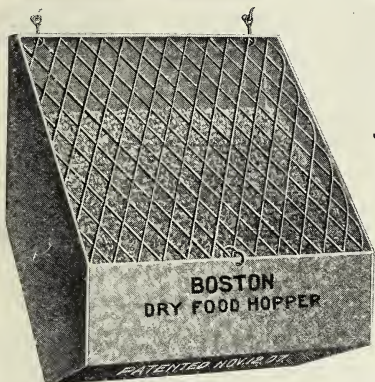
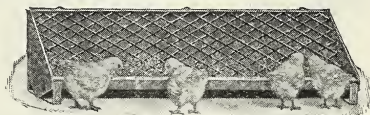
The best food-saving dry food hopper on the market. Fowls cannot scratch food out and waste it, yet food is always in sight. It cannot clog, is easy to fill, easy to keep clean. The Boston Hopper is rat proof; it saves your feed for the fowls. Made in four sizes.

PRICES:

Large size, holds $\frac{1}{2}$ bushel, ea., \$1.50;

Small, for

meat scrap, holds 1 peck, each, \$1.50; Long chicken size, holds 1 peck, each, \$1.50; Small chicken size, holds $\frac{1}{2}$ peck, each, \$1.35.



GRIT AND SHELL BOX

Made of best grade of galvanized iron. Has three compartments—for grit, oyster-shell and charcoal. Cover or lid on a slant prevents fowls roosting on the box and keeps contents clean. It is necessary in every well equipped poultry plant. Made in one size only.

PRICES: Each, \$0.75; 3 or more, \$0.70 each.

DRY FOOD HOPPER

This hopper is similar to the grit and shell box, but is larger and has two compartments, holding three quarts in one and six quarts in the other. The ideal hopper for meal scrap and dry mashes.

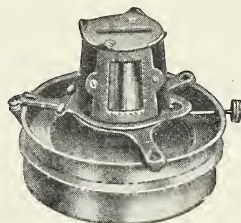
PRICE: Each, \$0.85.



CYPHERS SAFETY BROODER STOVE

Cyphers Safety Brooder Stove consists of a brass oil fount and a safety water pan of the same metal that holds nearly a quart of water and extends out over the entire surface of the oil bowl, thus placing a sheet of cold water an inch to an inch and a half in thickness between the oil in the oil fount and the flame. Widely used in heating home-made brooders.

PRICE: Each, \$3.95.



CYPHERS X-RAY EGG TESTER

Made to fit on an ordinary hand lamp. In a dark room the light will penetrate the shell and illuminate interior of egg.

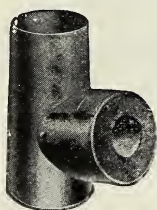
PRICES: \$0.60; postpaid, \$0.65.

ELECTRIC

Fire Fly Egg Tester

Equipped with latest improved Tungsten batteries. Shows condition of egg at a glance. Will test from fifteen to twenty thousand eggs.

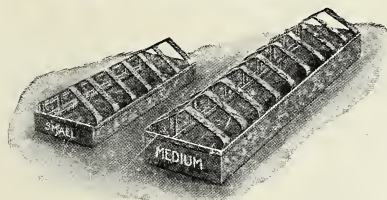
PRICE: Parcel Post, \$5.00.



COMBINED FOOD AND WATER HOLDER

The guard lifts out of the pan, making the pan easy to clean. They are made of heavy galvanized iron, in three sizes.

PRICES: Small size, each, \$0.50; Medium size, each, \$0.65; Large size, each, \$0.90.



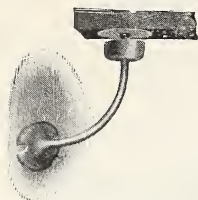
COMBINATION WATER FOUNTAIN AND FEEDER

Can be applied to any glass quart jar.

PRICES: Single, \$0.20 each; $\frac{1}{2}$ doz. lots, \$1.10 doz.; 1 doz. lots, \$2.15 doz.

NOTE: When ordering goods by Parcel Post be sure to include sufficient postage to avoid delay.

LICE-PROOF PERCH SUPPORTS



A BIG help in ridding your flock of lice and mites, and in keeping them away. The cup filled with oil stops the pests from crawling on to your fowls. A cup above oil cup keeps out dust and insures continuous protection. Are strongly made and easily put up with screws. Made in two styles—upright and wall for fastening to side walls.

PRICES: Upright, pair, \$0.55; six pair, \$3.00; Wall, pair, \$0.45; six pair, \$2.50.



KEEP CLEAN WALL FOUNTAIN

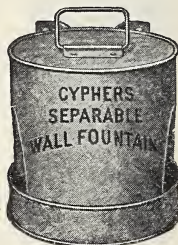
The construction of these fountains prevents the water from getting dirty and full of litter, yet allows fowls to drink water readily. They are very convenient to handle, and can be hung upon the wall above the floor, the back of the can being flat. They will not break by freezing.

PRICES: One gallon size, each, \$0.85; two gallon size, each, \$1.10.

SEPARABLE WALL FOUNTAIN

A labor-saving wall fountain that can be separated, or opened, for cleaning and filling. Water keeps clean in this fountain. Made of heavy galvanized iron, in two sizes.

PRICES: 5 quart size, each, \$1.00; 9 quart size, each, \$1.40.



FOOD OR WATER CUP

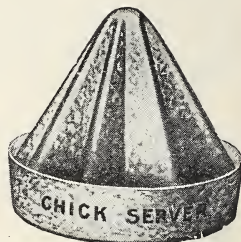
Japanned, strong and durable; holds one-half pint each, enough for all ordinary purposes. The wires can be bent to secure them to any style of coop.

PRICES: \$0.25; postpaid, \$0.30. Per dozen (weight, 3 lbs.), \$2.75.

SANITARY CHICK SERVER

This Popular Chick Server is used extensively for supplying food and water to small chicks, both on range and confined in brooders, brooding houses, etc. Consists of two parts only, is easy to clean and keep clean. Made in one size only.

PRICE: Each, \$0.30.



CYPHERS LICE POWDER

It is carefully compounded and contains no carbolic acid or chemicals.

PRICES: { 15 oz. pkg. \$0.22; postpaid, \$0.28 100 oz. pkg. \$0.90; postpaid, \$1.02
 { 48 oz. box .45; postpaid, .53



CYPHERS ROUP REMEDY

Full directions will be found in every package.

PRICES: { Large size pkg. \$0.90, postpaid
 { Medium size pkg. .45, postpaid
 { Small size pkg. .23, postpaid



DOUBLE-QUICK GRAIN SPROUTER

The perpetual Poultry Silo grows green feed for poultry.

No. 1— $\frac{1}{4}$ bu. 25 to 40 hens.... \$12.00	No. 4—2 bu. 200 to 300 hens.... \$32.00
No. 2— $\frac{1}{2}$ bu. 50 to 75 hens.... 16.00	No. 5—4 bu. 400 to 600 hens.... 48.00
No. 3—1 bu. 100 to 150 hens.... 24.00	No. 6—8 bu. 800 to 1200 hens.... 72.00

NORWICH AUTOMATIC EXERCISER AND FEEDER

THIS machine is as near perfection as human intelligence can make it. It consists of a hopper, to contain the feed, in the bottom of which is fitted an adjusting valve, which is set to allow such quantities of feed to escape as may be desired. Directly under the valve is located the deflector, upon which the feed falls and by it is scattered in a wide, even circle. As the fowl strikes the feed bar it sends a regulated shower of feed on the deflector and it is thus scattered.

PRICES:	No. 1, 8 qt., each...	\$5.00	No. 3, 20 qt., each...	\$6.50
	No. 2, 14 qt., each...	5.50	No. 4, 32 qt., each...	7.50
	Apaco, 12 qt., each.....		\$2.00	



NORWICH AUTOMATIC AIR LOCK FOUNTAIN

Top filled, positive acting, hygienic, non-freezing, easily cared for, water is always fresh, a perfect fountain for all-year-round use.

PRICES: Complete, with Base Burner, each, \$7.50. Without Base Burner, each, \$4.00. Base only, \$4.00.

FOUNTS AND FEEDERS

Sexton No. 5 Dry Food Hooper, each	\$2.70
Sexton Automatic Feeder (for Chicks and Pigeons, 4 qt.), each	2.10
Sexton Drinking Fount (Sanitary, 4 qt.), each	.80
Felkner No. 24 Food Hopper, each	1.25
Felkner Sanitary Wall Fount, 1 gal. each	1.25
Felkner Sanitary Wall Fount, 2 gal., each	1.75
O. K. Dry Mash Hoppers, each	3.45
No. 1 Economy Feeders, each	3.75
No. 2 Economy Feeders, each	4.25
O. K. 12 qt. Feeders, each	2.50
Mammoth Feeders, each	7.50
Universal Feeders, each	5.50
Barnun Feeders, each	2.00

SUPERIOR POULTRY TROUGHS

Made of Galvanized iron. Strong and a great food saver.

PRICES:	18 in. each.....	\$1.15	3 ft. each.....	\$1.55
	24 in. each.....	\$1.55		

THE PHILADELPHIA POULTRY MARKER

This marker is made in two sizes—one for chicks and one for adult fowls.

PRICE: Each, \$0.35; postpaid, \$0.40.

GAPE WORM EXTRACTORS

The most inexperienced poultrymen will have no trouble in removing worms by use of our Gape Worm Extractor.

PRICE: Postpaid, \$0.30; by Parcel Post, 5 cents extra.

POULTRY KILLING KNIFE

This knife penetrates the brain in such a manner that the feathers loosen and come off easily. It is made of finely tempered steel, with nickel handle.

PRICE: Each, \$0.60; by Parcel Post, 5 cents extra.

STANDARD EGG CRATES

Made of wood. Capacity 30 dozen. Complete with fillers, \$1.00 each. Extra fillers, \$3.90 doz. sets.

H. AND D. EGG CARRIER

PRICES:	Size 15 egg, doz.....	\$2.65	Size 50 egg, doz.....	\$4.85
	Size 30 egg, doz.....	3.65	Size 100 egg, doz.....	7.65

H. AND D. CHICK BOXES

For shipping live Baby Chicks.

PRICES:	Capacity 25 Chicks, doz.....	\$1.85	Capacity 50 Chicks, doz.....	\$2.70
	Capacity 100 Chicks, doz.....	\$4.60		

PAPER EGG BOXES

Capacity doz. each, \$0.20 doz.; \$1.75 hundred; \$15.00 thousand.

MANN'S BONE MILLS**This Mill Will Grind Raw Bones, Grit, Shells, Etc., Etc.**

	Each		Each
No. 5C, with crank.....	\$12.00	No. 7½, hand and power.....	\$32.00
No. 5B, with balance wheel.....	16.00	No. 9, with balance wheel and iron stand.....	36.00
No. 5BM, with balance wheel and iron stand.....	20.00	No. 11, new model.....	50.00
No. 7, with balance wheel and iron stand.....	24.00	No. 12, power cutter.....	65.00

TENNESSEE GRINDING MILL

It is just the machine for poultrymen as well as for farm and family use, and is easily adjusted for fine or coarse grinding.

PRICES: Each, for Grain only.....\$3.00 Extra grinders, per set.....\$0.75

WILSON BONE MILL

PRICES: { For grinding dry bones and oyster shells, without stand.....\$7.50
 { For grinding dry bones and oyster shells, with stand.....10.50

AMES HAND CORN MILL

PRICE: No. 4, on stand.....\$10.75

BANNER ROOT CUTTER

No. 7 machine, for poultry, quickly cuts vegetables into long round ribbon-like slices that resemble a bunch of angle worms. The value of this kind of food once or twice a day is unequaled.

PRICES: { No. 7, for poultry, each....\$6.60 No. 15, for stock, each.....\$20.80
 { No. 30, hand and power...36.60 No. 16, for stock, each.....24.75
 { No. 20, for stock, each....18.70 No. 35, for stock, each.....33.75
 Extra Cranks.....\$1.00 Extra Pulleys.....\$1.50

WIRE NESTS

Made from heavy japanned steel wire and will last a lifetime. Fasten to the wall with screw hooks. There is no lodgement for vermin of any kind; hence clean and superior to wooden nests.

PRICES: Each.....\$0.15 6 for.....\$0.80 Per doz.....\$1.50

CONKEY'S REMEDIES

*CONKEY'S ROUP REMEDY in the drinking water prevents the spread of this extremely contagious and fatal disease. Sick birds drink and doctor themselves. Used all over the world. PRICES: \$0.30, \$0.60, \$1.20.

*CONKEY'S ROUP PILLS for individual treatment. PRICES: \$0.30, \$0.60, \$1.20.

CONKEY'S LICE POWDER dusted on fowls every ten days frees them of vitality-sucking body lice. PRICES: \$0.15, \$0.30, \$0.60.

CONKEY'S LICE FIX—a handy, botherless ointment for lice-infested birds. PRICES: \$0.30, \$0.60.

*CONKEY'S HEAD LICE OINTMENT—gets the big, deadly head lice on little chicks. PRICES: \$0.30, \$0.60.

CONKEY'S LICE LIQUID—a very strong, effective insecticide made for blood-sucking mites. Mixes with water. PRICES: \$0.50, \$0.75, \$1.25.

*CONKEY'S WHITE DIARRHOEA REMEDY—saves chicks from this fatal, contagious terror of the poultry yard. PRICES: \$0.30, \$0.60.

*CONKEY'S GAPE REMEDY—relieves the chick of the choking gape worms. PRICES: \$0.30, \$0.60.

*CONKEY'S POULTRY TONIC—a medicinal tonic that keeps the birds' digestive organs working right. Puts them in vigorous, red-blooded health. Gets them over the moult quickly; helps them lay when egg prices are highest. Not a bit of cheap filler in it. Just a little in the feed goes a long way. Buy it in pails. PRICES: 12 lbs., \$1.40; 25 lbs., \$2.75; pkgs., \$0.30, \$0.60.

A revenue tax of 1 cent for each 25 cents or fraction thereof must be paid by the purchaser on all articles on this page prefixed with an asterisk. Also on pages 17, 18, 19, 20 and 22.

ROUP?

That's what causes 50% of the chicken losses.

Stop It Quick Just put Conkey's Roup Remedy in the drinking water and the birds doctor themselves. A reliable preventive too, 30c, 60c. Get your free copy of valuable poultry book.

Conkey's ROUP REMEDY

BLACKMANS MEDICATED SALT BRICK

**STOCK
LICK IT**

for HORSES, CATTLE, SHEEP & HOGS




**STOCK
LIKE IT**

DROP BRICK IN FEED BOX

CONTAINS COPPERAS FOR WORMS, SULPHUR FOR THE BLOOD, SALTPETER FOR THE KID-
NEYS, NUX VOMICA, A TONIC AND PURE DAIRY SALT, USED BY VETERINARIANS 12 YEARS.
NO DOSING. ASK YOUR DEALER FOR BLACKMAN'S OR WRITE

BLACKMAN STOCK REMEDY COMPANY Chattanooga, Tenn.

	Each	Doz.
PRICES: Bricks	25c.	\$2.40
Holders	25c.	2.50

DIGESTER TANKAGE

HOG money is big money if your hogs are fed Digester Tankage. It will increase your hog profits one-third and reduce your feed bills accordingly. Corn and other farm grains are rich in carbo-hydrates and fats, but low in protein, which is absolutely essential to secure economical feeding results. There are several sources of protein, and Digester Tankage is by far the cheapest. For proof of this compare the analysis of Tankage with that of any other food.

Price, per 100 lbs. \$4.50

SPRATT'S PREPARATIONS

Dog Cakes, Spratt's Patent

3 lb. pkg.	\$0.45
5 lb. pkg. . . . .	.75
25 lb. box	3.65
50 lb. box	7.00
100 lb. box	13.50



Spratt's Puppy Cakes

3 lb. pkg.	\$0.50
5 lb. pkg. . . . .	.80
25 lb. box	3.90
50 lb. box	7.50
100 lb. box	14.50



DILLON'S UTILITY SALT

A conditioner for horses and stock. Relieves them of worms and tones up the system.

PRICES: 5 lb. cans, each	\$0.50	100 lb. kegs, each	\$12.00
45 lb. pails, each	3.60	150 lb. barrels, each	15.00

STERLINGWORTH FLY DRIVER AND GERM DEATH

Completely protects cattle and horses from all winged pests; it is non-poisonous and harmless; it does not burn or gum the coat. One quart mixed with water makes two gallons of fly driver. Can be applied with brush or sprayer. The No. 1 Cyclone Sprayer is recommended for the purpose.

PRICES: 1 qt. can	\$0.75	2 qt. can	\$1.25
-----------------------------	--------	---------------------	--------

TABLE AND DAIRY SALT

Buy salt from us and you will get the best at the lowest prices. The Wigwam ranks very high and we would be very glad to quote prices in any quantity.

Wigwam Brand is a high grade, granulated vacuum process salt, especially refined for dairy, cooking, baking and table use, is strictly pure, sparkles like a diamond, the result of perfect crystallization, makes a brine as clear as crystal and will not harden in any climate.

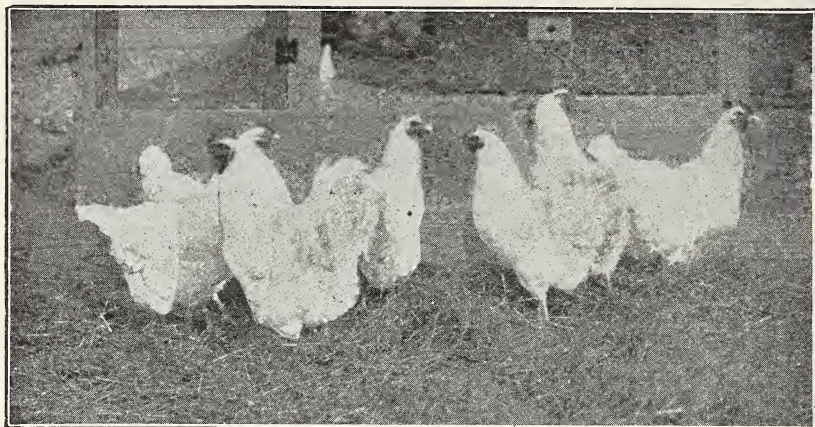
Ground Salt (coarse grain) is the first product of evaporators and is a coarser grain than Perfection Brand. It is preferred by packers for pickling meats, etc.

Agricultural Salt is grades that have become discolored or dirty. It is used for fertilizing and for any purpose where quality is not essential. (We do not guarantee the quality of Agricultural Salt.)

Mineral Salt is white, bright, sparkling and clear (almost chemically pure). Used for packing meats, freezing ice cream, refrigeration, charging ice machines, pickling, salting hides and skins, and feeding horses, cattle and sheep.

Turk's Island Salt. Genuine article.

JERSEY BRAND POULTRY WIRE NETTING



FEW people realize what a vast difference there is in the quality of wire netting, and yet such is the case. And on a poultry farm where large quantities are used, this factor becomes a very vital one. Cheap, inferior nettings soon rust out, and become a source of continual trouble and expense to the poultryman. Fence your plant with Jersey Netting and you have fenced it with the most durable. It is made of the best materials, heavily galvanized after it is woven, and guaranteed to be straight and free from any defects. We carry a large supply of this fencing in stock.

Each roll contains 150 lineal feet. Following prices are for full roll lots.

Per Roll		Per Roll	
1 ft. 2 in., No. 20.....	\$1.46	4 ft. 1 in., No. 20.....	\$11.40
1½ ft. 2 in., No. 20.....	2.12	5 ft. 1 in., No. 20.....	14.25
2 ft. 2 in., No. 20.....	2.70	6 ft. 1 in., No. 20.....	17.05
2½ ft. 2 in., No. 20.....	3.46	1 ft. 2 in., No. 19.....	1.70
3 ft. 2 in., No. 20.....	3.70	1½ ft. 2 in., No. 19.....	2.45
3½ ft. 2 in., No. 20.....	4.46	2 ft. 2 in., No. 19.....	3.15
4 ft. 2 in., No. 20.....	4.90	2½ ft. 2 in., No. 19.....	4.00
5 ft. 2 in., No. 20.....	6.15	3 ft. 2 in., No. 19.....	4.30
6 ft. 2 in., No. 20.....	7.38	3½ ft. 2 in., No. 19.....	5.15
1 ft. 1 in., No. 20.....	3.40	4 ft. 2 in., No. 19.....	5.70
2 ft. 1 in., No. 20.....	6.25	5 ft. 2 in., No. 19.....	7.25
3 ft. 1 in., No. 20.....	8.55	6 ft. 2 in., No. 19.....	8.55

FENCE STAPLES

These staples are made from heavy galvanized steel wire. They are 1¼ inches long and weigh about 90 to the pound. PRICE: Per lb., \$0.08. Wire Net Staples, ¾ in., \$0.10 lb.

PITTSBURGH PERFECT FENCE

20, 30 and 40 rod rolls, close mesh Hog, Cattle and Poultry Fence. All orders shipped promptly from factory. Discount 45 per cent. from list, f. o. b. factory. Write for booklet.

AMERICAN CLOSE MESH, HOG, CATTLE AND POULTRY FENCE

Each design comes in 20, 30 and 40 rod rolls. All orders shipped promptly from factory. Discount 45 per cent. from list, f. o. b. factory. Write for booklet.

LEHIGH PORTLAND CEMENT

Cement is always needed in every up-to-date establishment. This cement is the best, and we can supply you in any quantities. Send for catalog and prices.

IVORY PATENT WALL PLASTER

Neat, only requires sand and water. Special prices on large quantities:
100 lbs.....\$2.00 500 lbs.....\$1.75 cwt., f. o. b. Camden

NAILS

Best quality wire and cut. All kinds and sizes; market prices.

Inoculate your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other Legume Crops with

Mulford Cultures

FOR LEGUMES

Small Cost
Easy to Use

Large Return
No Labor Expense



Uninoculated ALFALFA Inoculated
Photographed on same scale. Plant on left not inoculated—Plant on right inoculated with **Mulford Culture for Alfalfa**. All other conditions identical.

THE CONTRAST SPEAKS FOR ITSELF

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommended inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for

ALFALFA (Lucerne)	COW PEAS	GARDEN BEANS
CRIMSON CLOVER	SOY BEANS	GARDEN PEAS
SWEET CLOVER	PEANUTS	LIMA BEANS
RED CLOVER	VETCH	LESPEDEZA
ALSIKE CLOVER	VELVET BEANS	BEGGAR WEED
BURR CLOVER	SWEET PEAS	AND OTHERS

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

PRICES: 5-Acre Size, \$5.00 (A Dollar per Acre)

1-Acre Size.....\$1.50

1-4-Acre Size.....:75

Small Sizes (Supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas).....:35

These prices include delivery on freight shipments.

Free Descriptive Literature sent upon Request.

NURTO PULVERIZED SHEEP MANURE

ANALYSIS: Nitrogen, 2.0 per cent. | Phosphoric acid, 1.0 per cent. | Potash, 1.5 per cent.

A natural fertilizer for parks, lawns, golf-links, country clubs, nurseries, cemeteries, vegetable and floral gardens. Sheep's Head Sheep Manure is exceedingly rich in nitrogen, phosphoric acid and potash. Try it.

PRICES:	5 lbs.....\$0.35	25 lbs.....\$0.80
	10 lbs......50	100 lbs.....2.60
	1,000 lbs.....23.75	2,000 lbs.....46.50

STERLINGWORTH LAWN COMPOUND

Kills the weeds and promotes a healthy and vigorous growth of grass; will kill crab grass, daisies, chick weeds, etc. PRICE: 5 lb. package, \$0.42; postpaid, \$0.52.

STERLINGWORTH CONCENTRATED PLANT TABLETS

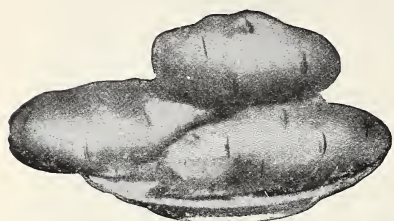
An odorless tonic for plants in tablet form. PRICE: Small size package, \$0.15; postpaid, \$0.20; large size package, \$0.25; postpaid, \$0.30.

LAND LIME AND LIMESTONE

Pulverized Limestone, 100 lb. sacks, ton, f. o. b. kiln.....	\$9.30
Pulverized Burned Lime, in 167 lb. burlap sacks, ton, f. o. b. kiln.....	16.00
Hydrated Lime, 100 lb. burlap sacks, ton, f. o. b. kiln.....	20.50
Run of Kiln Lime, carload lots only, in bulk, ton.....	10.50

Dr. Edward W. Rossell, 8th & Cooper Streets, Camden, says: "I have been using the Tabro Spark Plugs about one year and can fully recommend them as being one of the best 'Plugs' on the market."

SELECTED MAINE GROWN SEED POTATOES



OUR potatoes are grown expressly for seed purposes in Aroostook County, Maine; carefully selected, and the equal of any seed potatoes on the market. They are put up in barrel sacks of $2\frac{3}{4}$ bushels or 165 pounds in a sack.

We cannot quote prices in this catalogue for the reason that the value of Potatoes fluctuates constantly. Customers entrusting us with their orders, however, may feel assured that they will be charged the lowest possible price

for strictly Maine grown seed. Write us for quotations on carload lots or less.

Houlton Early Rose. (The standard early and reliable variety).

Irish Cobblers. (Good keepers, vigorous and popular).

Early Ohio. (Old time favorite, matures early).

Beauty of Hebrons. (Very early and productive).

Green Mountains. (Big cropper, splendid cooker).

Early Northers. (Claimed best yielder of Rose family).

New Queen. (Resembles Hebrons, matures 7 to 10 days earlier).

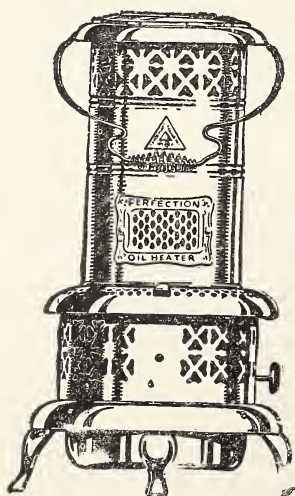
Gold Coin. (Hardy, very productive).

Bliss Triumph. (Extra early variety, medium size).

Keystone Poultry Pigeon and Chick foods are regarded by scientific poultrymen as the highest grade foods on the market.

Ask for Keystone and get the best.

PERFECTION OIL HEATER AND COOK STOVES



Cook Stoves

No. 32.....	\$18.50
No. 33.....	25.00
No. 34.....	31.50
No. 37.....	65.00

Ovens

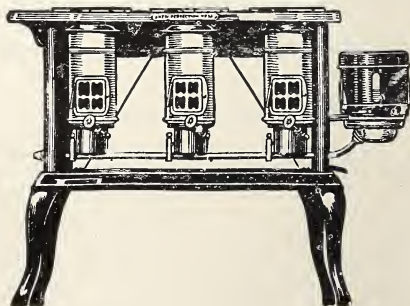
No. 121G.....	\$5.50
No. 122G.....	6.75

Cabinets

No. 32.....	\$5.75
No. 33.....	7.25

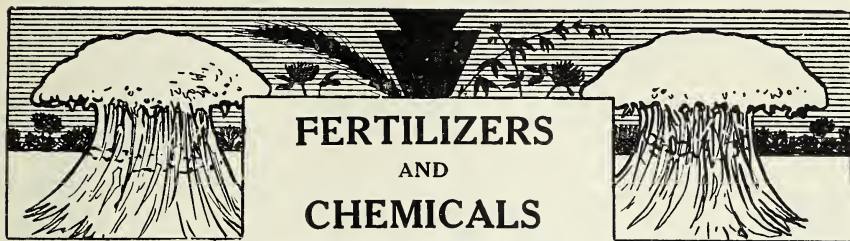
Heaters

No. 520.....	\$7.75
No. 525.....	7.50
No. 530.....	9.00
No. 550.....	9.25
No. 560.....	9.50



Illustrated booklet on request

Diamond Tires and Tubes—The standard Tire of the present age. More miles at less expense than any Tire on the market. Fully guaranteed.



F. O. B. CARS CAMDEN OR PHILADELPHIA

All in 200 lb. sacks (no extra charge)

	Cash Price per Ton
T. B. Superior Ammoniated Phosphate (for peas, beans, corn, oats, etc.) . . .	\$46.50
2 per cent. ammonia, 10 per cent. phos. acid, 1 per cent. potash.	
T. B. High Grade Potato Manure	65.50
4 per cent. ammonia, 8 per cent. phos. acid, 3 per cent. potash.	
Baugh's General Crop Grower	38.50
1 per cent. ammonia, 8 per cent. phos. acid, 1 per cent. potash.	
Baugh's High Grade Potato Grower, 4-8-8. Big Potato Brand	78.25
A perfect plant food for potatoes.	
Baugh's Peruvian Guano Substitute, 5-6-5. For Potatoes and Vegetables . .	72.25
A great brand for gardening. Especially rich in ammonia.	
Baugh's Complete Animal Base Fertilizer, 2-8-5. A brand for meeting the demands of all crops	57.25
Used extensively for all root crops.	
Baugh's White Potato Special, 4-8-4. Used especially for white potatoes . .	55.50
Baugh's Corn and Oats Fertilizer, 2-10. This brand is a widely known grain fertilizer	43.50
Baugh's The Old Stand-by: Dissolved Animal Base, 2-12. It was used before potash was known in this country. Extensively used on corn, oats, peas and beans	46.75
Baugh's Sweet Potato Guano, 1½-8-7. Especially adapted for Sweet Potatoes	61.00
Baugh's High Grade Ammoniated Animal Base, 4-10. One of the leading potato brands	54.50
Baugh's Potato and Truck Special, 4-8-6. For all Truck Crops. This brand suited for sweet corn, tomatoes, peppers, sweet and white potatoes, peas, beans, and all root crops	72.00
Baugh's Fish Mixture, 2-8-2. A general crop fertilizer	47.25
Button Bone (pure)	70.00
Ground Tankage.* High Grade, 8 per cent. ammonia. Write for prices.	
Sulphate Ammonia.* 25 per cent. ammonia. Write for prices.	
Mapes' Potato Manure.* 1916 Brand	75.00
4½ to 5 per cent. ammonia, 8 to 10 per cent. phos. acid, 7 to 9 per cent. potash available, 5 to 6 per cent. actual soluble potash.	
Mapes' Corn Manure.* 1916 Brand	55.50
3 to 3½ per cent. ammonia, 10 to 12 per cent. phos. acid, 8 to 10 per cent. potash soluble, potash actual 3 to 4 per cent.	
Mapes' General Crop.*	69.50
2 per cent. ammonia, 10 per cent. phos. acid, 8 per cent. potash available.	
Mapes' General Truck Manure.*	72.25
5 to 6 per cent. ammonia, 8 to 10 per cent. phos. acid, 6 to 8 per cent. potash available, potash soluble 5 to 6 per cent.	
Mapes' Grain	45.50
2 per cent. ammonia, 10 per cent. phos. acid, available 8 per cent., actual 2 per cent.	
Muriate of Potash (original sacks)* About 50 per cent. actual potash. Write for prices.	
Nitrate of Soda (original sacks)* About 19 per cent. ammonia. Write for prices.	
Agricultural Salt (for fertilizer only)	22.00
Nova Scotia Land Plaster (genuine)	19.00
High Grade Acid Phosphate. 14 per cent. available phos. acid.	32.50
High Grade Acid Phosphate. 16 per cent. available phos. acid.	34.50
Pure Steamed Bone	57.25
2 per cent. ammonia, phosphoric acid 25 per cent, bone phosphate 55 per cent.	
Sulphur Sublime Flowers	
10 bbl. lots, per 100 lbs.	\$4.80
5 bbl. lots, per 100 lbs.	5.00
Less quantities, per 100 lbs.	5.25
155 lbs. to barrel.	
Less than barrel lots.	\$6.00 cwt.
Sulphur Flour	
10 bbl. lots, per 100 lbs.	\$3.80
5 bbl. lots, per 100 lbs.	4.00
Less quantities, per 100 lbs.	4.25
250 lbs. to barrel.	
Less than bbl. lots.	\$5.00
Commercial Land Sulphur in 100 lb. sacks \$3.00 cwt., \$55.00 a ton.	

*Direct shipment from factory. (Mapes' shipped from factory. Freight paid.)

Larro

The Ready Ration For Dairy Cows

Cows regularly fed
on **LARRO** give
more milk than on
any other ration

That's why **LARRO**
is the cheapest
feed you can use

IT'S GUARANTEED

MANUFACTURED BY
THE LARROWE MILLING COMPANY
DETROIT, MICHIGAN

DISTRIBUTED BY
TAYLOR BROTHERS
CAMDEN, N. J.



OUR TRADE MARK

The Right Kind of SPARK PLUGS

for every car

TABRO—Ford	TABRO—Cole 8
TABRO—Buick	TABRO—Haynes
TABRO—Dodge	TABRO—Packard
TABRO—Studebaker	TABRO—Chevrolet
TABRO—Reo	TABRO—Maxwell
TABRO—Allen	TABRO—Oakland
TABRO—Chalmers	TABRO—Franklin

Ford, ½ in.; Reg. ½ in., Reg. ¾ in., Long ¾ in. Plugs



In selecting a car you usually use every precaution to secure the one that you believe will give you the best service at the least expense. But it matters very little whether your car cost \$1000.00 or \$5000.00, if your plugs go wrong your car naturally stops and usually at a critical time. Then why is it not just as important to secure a plug that will keep your car buzzing along day after day without any signs of weakness or mis-fire. Our past experience in handling plugs has made us cautious, and in adopting the **TABRO PLUG** we have fully tested every part, including porcelain, grade of steel and all material used in the construction, which has convinced us we have the right plug for every make of car at a very moderate price, with the following guarantee.

Guarantee

TABRO Spark Plugs are made of only the highest quality materials and are carefully hand assembled. We guarantee them as to workmanship and material used.

Price in one doz. lots, \$0.55 each.

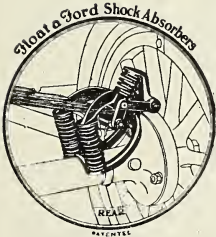
Less quantities, \$0.70 each.

When ordering include postage.

SHOCK FLOATAFORD ABSORBER

PATENTED

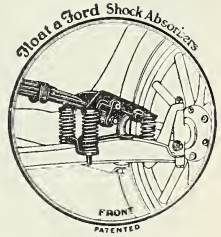
MAKES A FORD EVEN BETTER



Roadster - Touring - Roadster

One of the best investments a Ford owner can make—they absorb the awful Jolts and Shocks which usually goes with a Ford—and make riding a pleasure—don't put it off, order now.

Price, set of four, \$20.00



J. M. SHOCK ABSORBER

Ford, set of four, price	\$20.00
Model Z-2 twin type, for medium weight cars, set of two for rear	30.00
Model Z-3 twin type car, suitable for six cylinder type car, set of two for rear	42.00
Model Z-4 twin type, set of two for rear, large cars	50.00

These add to the looks of your car and make riding a pleasure.

SHOCK ABSORBER HASSLER

Roadster and Commercial

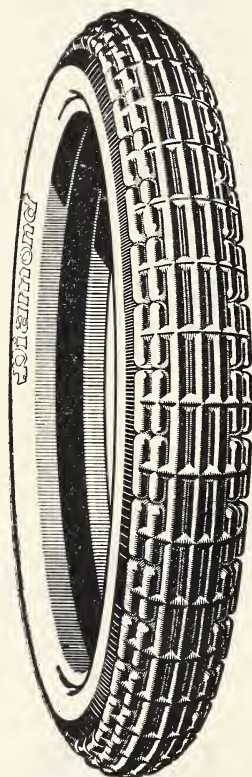
Per set	\$25.00
Installing, per set	2.50



Diamond

**SQUEEGEE
TREAD**

**FABRIC
ADJUSTMENT BASIS
6000 MILES**



FABRIC

FABRICS STANDARD SIZES			
Size	Type	Squeegie Tread	Grey Tube
30 x 3	CL	\$17.30	\$2.75
30 x 3½	CL	20.60	3.30
31 x 4	CL	28.85	4.40
32 x 3½	SB	26.05	3.70
32 x 4	SB	34.70	4.50
33 x 4	SB	36.45	4.80
34 x 4	SB	37.20	5.00
32 x 4½	SB	46.40	5.80
33 x 4½	SB	47.90	5.95
34 x 4½	SB	49.45	6.10
35 x 4½	SB	51.60	6.15
36 x 4½	SB	52.40	6.45
33 x 5	SB	57.20	7.15
35 x 5	SB	60.60	7.45
37 x 5	SB	64.25	7.75



PRICES SUBJECT TO

FULL

We couldn't give you a better description of rubber—wonderfully tough tread. They'll give you
MAKE YOUR NEXT TIRE A DIAMOND—for

WHOLESALE

TAYLOR BROTH

Tires And Tubes

**CORD
ADJUSTMENT BASIS
8000 MILES**

**RIBBED
TREAD**



CORDS		
Size	Type	Ribbed or Squeegee
30 x 3 1/2	CL	\$32.10
32 x 3 1/2	SB	42.20
32 x 4	SB	53.85
33 x 4	SB	55.50
34 x 4	SB	56.95
32 x 4 1/2	SB	60.95
33 x 4 1/2	SB	62.35
34 x 4 1/2	SB	63.95
35 x 4 1/2	SB	65.80
36 x 4 1/2	SB	67.20
33 x 5	SB	75.85
35 x 5	SB	79.70
37 x 5	SB	83.80



CORD

CHANGE WITHOUT NOTICE

OF LIFE

DIAMONDS—Lively—made of finest grades of more mileage and less trouble than any others. Economy's sake.

DISTRIBUTORS

ERS, CAMDEN, N. J.

PEERLESS STARTING SYSTEM

Complete With Battery \$15.00 Each

The Best Small Investment a Ford Owner Ever Made

The PEERLESS STARTER can save you a whole lot of things—among them—

MONEY, TIME, TROUBLE AND EMBARRASSMENT

The PEERLESS STARTER will give you

SAFETY, EFFICIENCY, ECONOMY AND SATISFACTION

M-AND-O SPARK PLUG TESTERS

Enables you to test the spark of each plug
without removing.

Price, 25 cents each

AUTOMOBILE TOW LINES

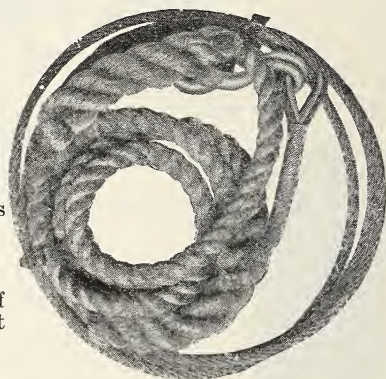
Excelsior Automobile Tow Lines for pleasure cars

Price \$5.30 each

Truck line, \$10.75 each

Every car should carry a tow line in case of
emergency—these lines are very strong—will last
a lifetime.

Mail in your order



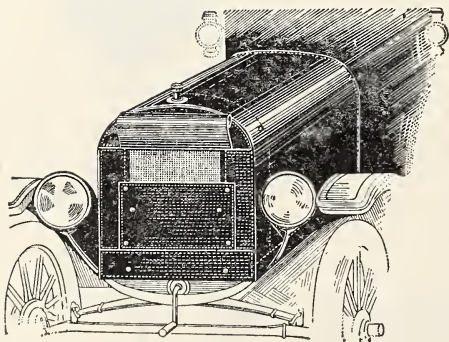
S. W. Auto Soap is a pure Linseed Oil Soap for cleaning Automobiles and keeping the finish in good condition. It contains no free alkali which will ruin the varnish finish.

It will remove all dirt, dust, mud, etc., and the original finish will be brought out, without leaving the surface dull or smeary, as in the case of many Automobile Soaps.

Linseed Oil is the life of all Varnish, therefore, Automobile Soap builds up the finish, and keeps the car out of the paint shop. One-half pint of Automobile Soap should be used to one pail of water.

It is put up in 1 lb., 37c; 5 lb., 32c lb.; 10 lb., 30c lb.; 25 lb., 27c lb., and 50 lb. cans 26c lb.

5A RADIATOR COVERS FOR FORD CARS



1916 AND PREVIOUS MODELS

	Price
Style 2A. Radiator only.....	\$2.10
Style 2B. Radiator and hood, in one piece.....	3.65
Style 2C. Combination, two-piece.	3.85

1917-1918-1919-1920

Style 2A. Radiator only.....	2.10
Style 2B. Radiator and hood, in one piece.....	4.20
Style 2C. Combination, two-piece.	4.25
Style 2D. Combination, two-piece (with extension over front of radiator with hole for crank handle).....	4.70

MILLER BLOW-OUT PATCHES—Double Wing



3 inch D. W. Miller, 50c 4½ inch D. W. Miller, 75c
 3½ inch D. W. Miller, 55c 5 inch D. W. Miller, 85c
 4 inch D. W. Miller, 65c Less 5% 10 days.

MILLER SELF-CURING PATCHING CEMENT

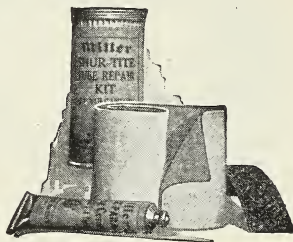
1 x 4 inch tubes, 1 doz., \$1.10, or 10c each

SCHRADER TIRE GAUGES \$1.50 EACH

SURE-TITE KIT—for Tubes

Size 3 x 12, 50c each; 4 x 18, \$1.00 each

Package contains piece of Rubber-coated Khaki Fabric and Tube of Pure Para Cement and Buffer.



HANDY-ANDY

Small, 3 x 12, 50c; large, 4 x 18, \$1.00 each

Contains piece of combination Cured and Uncured Rubber, a tube of Pure Para Cement and Buffer.



Tubes, Rubber Boots, Shoes or anything in Rubber. Price, Small Size, 50c; Large Size, \$1.00.

MILLER'S ALL READY

Cementless Tube Patches

1 doz. boxes, 40c; less than doz., 50c
 SCHRADER Valve Insides, 40c, box of 5.
 MILLER Tire Tape No. 1, 10c; 2, 20c; 4, 30c.

MILLER Fix-All—for repairing Tires, in Rubber. Price, Small Size, 50c; Large Size, \$1.00.

VAN SPRING OILERS

Sizes to fit every car, 50c each.



Geisel's Perfection
 Endless Web Belt
(PATENTED)

GEISELS

Woven Endless Fan Belts

Ford size 1911-16... \$0.50
 Ford size 1917-18... .60
 Overland 1917-18... .90
 Dodge 1917-18... .85
 Maxwell 1918-19... 1.50
 Buick 1920... .80

AMERICAN RED INSIDE TIRE RE-LINERS

30 x 3...	\$3.15	31 x 4...	\$4.60
30 x 3½...	3.30	33 x 4...	4.85
32 x 3½...	3.65	34 x 4...	4.95
34 x 3½...	3.90	36 x 4...	5.17

Sizes for every make.

MAGIC RUBBER MEND

Auto size cans, cost \$1.00 each

TIRE CHAINS

WEED

30 x 3½	\$5.00 Set
32 x 3½	5.50 Set
32 x 4	6.00 Set
33 x 4	6.50 Set
34 x 4	7.00 Set
37 x 5	9.75 Set

RID-O-SKID

30 x 3½	\$2.65
32 x 3½	2.80
31 x 4	2.90
32 x 4	3.00
33 x 4	3.10
34 x 4	3.20
35 x 4½	3.50

Safety first—use chains, prevent accidents



LIBERTY SPARK INTENSIFIERS



Locates Ignition Trouble instantly—makes Old Plugs fire like New—More Power and Speed—also Makes Car Start easy. Price, \$1.75 each.

NIAGARA DRY BATTERIES

The superiority of Niagara Dry Cells is the result of the most modern scientific laboratory development. They are made of the very best material obtainable, and every step in the manufacturing process is supervised by experts to maintain our high standard of quality. Owing to our formula, the cell capacity is excellent and gives a uniform distribution of energy in service with minimum deterioration while not in use.

Price, 1 doz. lots, 40c. each; less quantities, 45c. each.

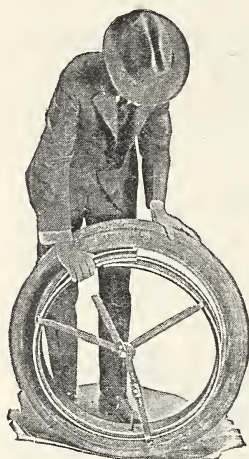


LAWCO RIM TOOL

The Quickest Way to Remove
Tires and the Safest

The tool can be used to break open any sort of latch as well as to contract the rim or to latch it in place. Breaking the latch is done with an expansion movement performed by a single slight movement of the lever.

Price, \$4.00 each.

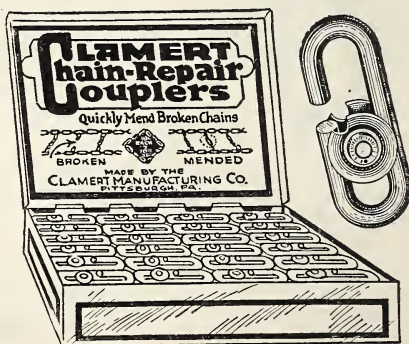


CLAMERT CHAIN REPAIR COUPLERS

One broken cross chain means danger. When one breaks, many more are ready to go. In stopping suddenly on a slippery street, as the motorist must do every time he drives, both wheels must rest on whole strong cross chains or a serious skid may result.

No motorist can afford to wait until he reaches a garage to repair his broken chains.

Price, 90c. a dozen; 3 for 25c.



ELECTROLYTE

(Separatorless)

Lighting and Starting Batteries. Just furnish Make, Year and Model of Your Car and we can quote you price—guarantee with every Battery.



AUTOMOBILE SUPPLIES

PYRENE FIRE EXTINGUISHERS

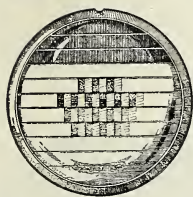


- A** FIRE extinguisher that puts out any kind of fire in its incipient state.
- | | |
|--|---------|
| Pyrene Brass Extinguishers with Black Bracket, each..... | \$10.00 |
| Pyrene Nickel Extinguishers with Black Bracket, each..... | 11.00 |
| Pyrene Brass and Nickel Brackets, each..... | 1.00 |
| Guardene Fire Extinguishers, three gallons, Brass, each..... | 20.00 |
| Pyrene Liquid, one quart cans, per qt..... | 1.50 |
| Pyrene Liquid, one gallon cans, per gal..... | 6.00 |

MACBETH LENS

The Lens with the GREEHOOD Reflector; makes after dark motoring a pleasure; Safety First; if you want a Light-house Lens for your car, buy a MacBeth.

Price per set, \$5.00, all sizes. War tax 14c.



CLAMERT LENS

A Scientific "Light Control" which has been Legally Approved.

Why Pay More?

8 to 8½.....	} \$1.75 per pair
8½ to 9½.....	
9¾ to 10.....	



KLAXON HORNS

KLAXON 3

A hand-operated safety signal of the same quality and efficiency as the electrically-operated instruments. Horizontal push rod.

Price, each, \$5.75

KLAXON 12-L

As efficient as the Klaxon 20. Constructed for underhood installation.

Price, each, \$18.00



KLAXON 20-L

The finest Automobile Warning Signal made. Penetrating tone, remarkable construction. Needs practically no attention whatever.

Price, each, \$32.00



KLAXON 6

Slightly smaller in size than the Klaxon 12. Its construction is the crowning result of years of experience in building quality signals.

Price, each, \$9.50

Long Hand Horn, Enamel, \$4.25 each

THE "GREEN AERO" TIRE PUMP

Finished in a highly glossed, baked, CHROME GREEN ENAMEL—and polished brass fittings.

Price, each.....\$4.50

THE ANTHONY SINGLE ACTION TIRE PUMP

Price, each.....\$4.50

Diamond Double Action Auto Pumps. Price, each, \$1.50

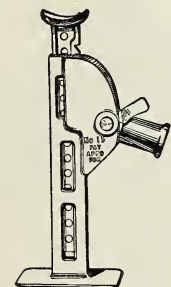
LANES AUTO JACKS

These jacks are made of pressed steel, strong but light in weight.

- | | |
|---------------------------------------|--------|
| No. 4, capacity 1800 lbs., each..... | \$2.75 |
| No. 6, capacity 3000 lbs., each..... | 3.15 |
| No. 14, capacity 3000 lbs., each..... | 4.65 |
| No. 16, capacity 4000 lbs., each..... | 5.25 |

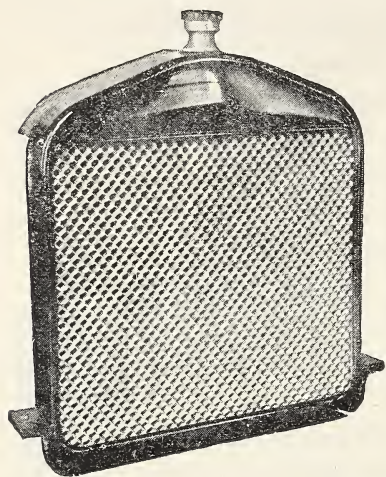
JIFFY AUTO JACKS

- | | |
|--|--------|
| No. 12. Jiffy Auto Jack, each..... | \$1.75 |
| No. 15. Jiffy Auto Jack, each..... | 2.00 |
| No. 200. Jiffy Auto Jack, each..... | 2.25 |
| No. 250. Jiffy Auto Jack, each..... | 2.60 |
| No. 450. Jiffy Limousine Jack, each..... | 5.50 |
| No. 5. Jiffy Truck Jack, each..... | 8.00 |



Jiffy Jacks are the only jacks you can use under long overhang bodies without getting down on your hands and knees.



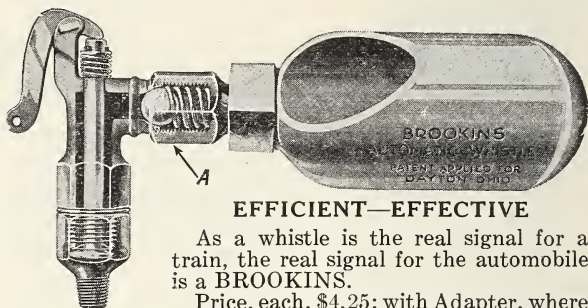


THE LAWCO RADIATOR FOR FORD CARS

- No. 1116 Model (fits all models from 1911 to 1916), complete, Radiator Enameled Black.....\$30.00 each
- No. 1721 Model (fits all models from 1917 to 1921), including Black Enameled Shell..... 30.00 each
- No. 1721 Model (fits all models from 1917 to 1921), with Nickel Plated Shell..... 36.00 each
- No. 1721 Model (fits 1917 to 1921 Regular Ford Radiator Shells) without Shell..... 27.00 each

Brookins Automatic Explosion Whistle

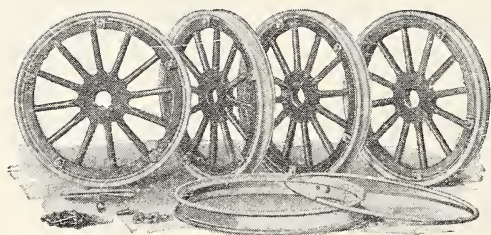
Whistles on the explosion stroke of the motor only. No spoiling of mixture by drawing in air through Whistle on the intake stroke as ball check prevents.



EFFICIENT—EFFECTIVE

As a whistle is the real signal for a train, the real signal for the automobile is a BROOKINS.

Price, each, \$4.25; with Adapter, where there are no pet cocks, \$4.75 each. Mail us your order.



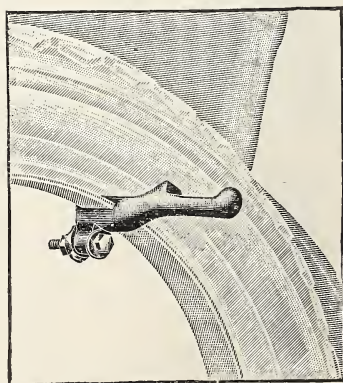
ERP SPARE RIM CARRIER

There are no straps, no rattle, no chafing and no soft spots on a tire which is carried by this device. Adds to appearance of any car.

The Erp Spare Rim Carrier has the three point suspension, inside grip, so that there can be no chafing at any point.

How do you carry your second spare tire?

Only \$3.50—a set of four complete.



FORD WHEELS

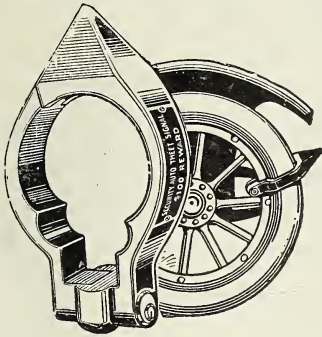
Price, per set.....\$35.00

We furnish rims and rim parts for all make of cars.

MASTER HYDROMETER

You can test your own battery, and ward off big battery repair bills. Thousands of owners are using them today. Start the saving at once. BUY ONE NOW. Used for testing any liquid battery on auto, truck, tractor or lighting plant.

Price, complete, \$1.25 each.



\$100 REWARD

will be paid by MILLER-CHAPMAN CO., Manufacturers, Los Angeles, Cal., for the arrest and conviction on a charge of grand larceny or other felony charge, of anyone operating an automobile while guarded by a

SECURITY AUTO THEFT SIGNAL

or tampering with the Theft Signal or trying to remove it from wheel of car without proper key.

(Signed) **SECURITY MANUFACTURING CO.**

Successors to Miller-Chapman Co.
Los Angeles, California

SECURITY AUTO THEFT SIGNALS

Size	DESCRIPTION	Retail Price	Size	DESCRIPTION	Retail Price
3	Clincher rim 3" tires (Ford type wood wheel)	\$6.00	4WV	4" tires on 3 1/2" rims on wire wheels or 3 1/2" cord tires on wire wheels.	\$8.00
F3 1/2 NS	Clincher rim (Ford type wood wheel) 3 1/2" tire	7.00	1WCord	4 1/2" tires on 4" rims on wire wheels or 4" cord tires on wire wheels.	8.00
F3 1/2 D	Demountable rim, small wood wheels, such as Ford, Saxon, Chevrolet, etc., 3 1/2" tires.	7.00	1 1/2 C	4 1/2" tires on wood wheels with straight side rims.	9.00
3 1/2 C	Larger wood wheels than F3 1/2 D (Dodge, Grant, etc.) 3 1/2" tires	7.00	1 1/2 FR	4 1/2" fabric tires on wood wheels with broad Firestone type rims.	9.00
3 1/2 W	3 1/2" tires on 3 1/2" wire wheels.	7.00	1 1/2 Cord	All 4 1/2" cord tires on wood wheels.	9.00
3 1/2 Cord	All 3 1/2" cord tires on wood wheels.	7.00	1 1/2 W	All 4 1/2" fabric tires on wire wheels.	9.00
3 1/2 WCord	All 3 1/2" cord tires on wire wheels.	7.00	1 1/2 WCord	All 4 1/2" cord tires on wire wheels.	9.00
4C	4" fabric tires on wood wheels with straight side rims (Buick, etc.).	8.00	5C	All 5" tires on wood wheels, straight side rims.	11.00
4FR	4" fabric tires on wood wheels with broad Firestone type rims, Franklin, etc., also suitable on straight side rims.	8.00	5Cord	All 5" tires on Firestone type rims.	11.00
4Cord	4" cord tires, any wood wheel.	8.00	5W	All 5" fabric tires on wire wheels.	11.00
4W	4" fabric tire on wire wheels.	8.00	5WCord	All 5" cord tires on wire wheels.	11.00

MAZDA ELECTRIC AUTO BULBS

MAZDA Number	Volts	Bulb		MAZDA Number	Volts	Bulb	
*Mazda . 63	6-8	G-6	S.C.	*Mazda . 125	6-8	G-12	S.C.
*Mazda . 64	6-8	G-6	D.C.	*Mazda . 126	6-8	G-12	D.C.
*Mazda . 67	12-16	G-6	S.C.	†Mazda . 129	6-8	G-12	S.C.
*Mazda . 81	6-8	G-8	S.C.	†Mazda . 130	6-8	G-12	D.C.
*Mazda . 82	6-8	G-8	D.C.	*Mazda . 136	9	G-12	D.C.
†Mazda . 141	12-16	G-12	S.C.	†Mazda . 138	9	G-12	D.C.
				*Mazda . 139	12-16	G-12	S.C.

HYDRO-PUROCK

HYDRO-PUROCK is admittedly the best water for automobile storage batteries. It is not just a distilled water, but is prepared specifically and exclusively for battery purposes.

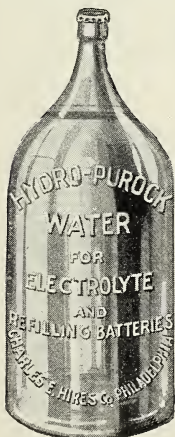
The very life of your battery depends on the kind of water you give it to drink. Unless it is pure water, you might as well forget all the rules of battery care and prepare for trouble of some kind or another.

Case of 12.....\$5.00 Single Bottle.....\$0.50

"CORAJA"

The best inner tube patch in the world. CORAJA will repair cuts and holes on inner tubes. You can also repair rubber boots, overshoes, water-bottles, rubber-coats, garden hose and almost any old thing of rubber.

PRICES: (Size "A".....\$0.60 each
Size "B".....1.00 each
Size "C".....1.75 each



WONDER WORKER



CARBON REMOVER

The only chemical that will successfully remove carbon from cylinders, piston heads, rings and valves and keep the engine in prime condition.

Price, pint cans, \$1.00

MIRRORS (Beveled Glass)

Ford Special Type.....\$1.50 each

FLASH STARTING FLUID

Starts the motor the first turn over on the coldest days of winter!

½ pint cans, 50c.

JET-LAC

A wonderful enamel for refinishing lamps, horns and all brass and nickel accessories.

Price, pint cans, \$1.00



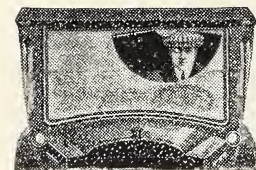
COLUMBIA HOT-SHOT BATTERIES

A unit battery in a moisture proof case soldered copper strips, connecting the individual cells. 4½ to 9 volts.

PRICES: 4 Cells \$3.00 each; 5 Cells.....\$3.25 each; 6 Cells.....\$3.90 each

OUTLOOK WINDSHIELD CLEANER

Don't wait until "tomorrow" to make your car safe!
Go to your dealer TODAY.



Outlook, the Cheapest and Best Insurance!

No driver is so careful or so lucky that he won't have an accident sooner or later if he can't see where he's going! Clear vision is the only insurance that insures. With an Outlook on your car you can drive safely 365 days a year. Snow, sleet, mist, rain or fog won't bother you. No matter how it storms, Outlook will keep your windshield free and your vision clear.

Price, \$2.00

Is Your Life Worth \$2.00?

BADGER BUMPERS

No. 520, Ford Special, Nickel \$12.25 each
No. 521, Ford Special, Black. 11.50 each

BADGER BEST

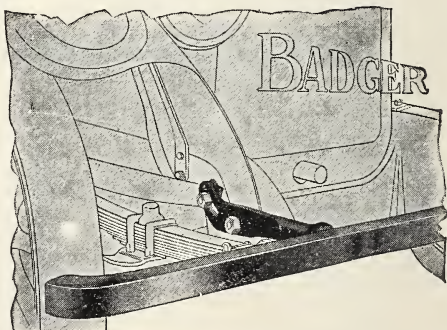
2 inch Channel, Nickeled... \$12.60 each
2 inch Channel, Black. 11.40 each

BADGER DELUXE SPRING BAR

No. 840, Nickeled.....\$24.00 each
No. 841, Black..... 22.00 each
No. 164, Diamond Nickel... 15.00 each
No. 165, Black Diamond.... 13.20 each

FORD SPRING BAR BUMPER

No. 855, Black.....\$12.50 each



HAVOLINE MOTOR OIL AND GREASES

	5 Gal. (Per Gal.)	1 Gal.
Havoline, light.....	\$1.25	\$1.45
Havoline, medium.....	1.25	1.45
Havoline, heavy.....	1.25	1.45

Special price on barrel lots.

Havoline makes your car run smooth.

CUP GREASE

1 lb. cans.....	\$0.35
5 lb. cans.....	1.30

GEAR COMPOUND

5 lb. tins.....	\$1.30
10 lb. tins.....	2.45

MOBILLOILS

A grade for each type of motor

FOR CYLINDER LUBRICATION—Mobiloils "A", "E" and Arctic

One gallon can.....	\$1.49 per can	Five gallon can in case.....	\$7.20 per case
Ten one gallon cans in case.	16.40 per case	Two five gallon cans in case.	14.15 per case

FOR TRANSMISSION AND DIFFERENTIAL LUBRICATION

Mobiloil "C"

One gallon can.....	\$1.39 per can	Five gallon can in case.....	\$5.95 per case
Ten one gallon cans in case.	13.90 per case	Two five gallon cans in case.	11.65 per case

Mobiloils "B," and "BB"

One gallon can.....	\$1.74 per can	Five gallon can in case.....	\$7.70 per case
Ten one gallon cans in case..	17.40 per case	Two five gallon cans in case.	15.15 per case



GASTINE America's Standard Carbon Remover

Removes Carbon—"Gastine" will keep your cylinders, valves, pistons, spark plugs, etc., "as clean as a whistle"—absolutely free from carbon deposits.

Increases Power—"Gastine" gives an increase of 30 per cent. in power and speed on the hills and on the level by giving at all times a perfect mixture that flows freely and constantly with every touch of the throttle.

Saves Gasoline—"Gastine" will positively give you at least "one-third more mileage" from your gasoline, as the concentrated oils used enable the user to allow a little more air to enter the carburetor, a proof that you are getting more miles to the gallon.

Guarantee

"GASTINE" is absolutely non-injurious to the finest motors; will not clog the feed pipe, and is sold with an absolute guarantee that your money will be cheerfully refunded if "GASTINE" does not meet every claim made for it.

Packed in cartons of 1 doz. packets of 100 tablets.

Price, 1 doz., \$11.00; less quantities, \$1.00 each.

WHISTLER

"IT WHISTLES WHEN IT'S HAD ENOUGH"

Designed to do away with that wonder-if-it's-enough feeling while pumping up tires.

Do not be deceived by the tire gauges usually offered for sale at \$1.50 up.

You can work in the dark with Whistlers.

FABRIC

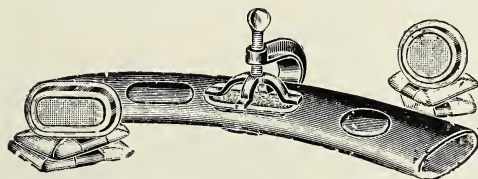
Size	Inflation
3"	50 lbs.
3½"	60 lbs.
4"	70 lbs.
4½"	80 lbs.
5"	90 lbs.

CORD

Size	Inflation
3"	40 lbs.
3½"	50 lbs.
4"	60 lbs.
4½"	70 lbs.
5"	80 lbs.

Equip your car with a set of 4 Whistlers, set them for proper inflation. They whistle when they get enough.

Price, set of 4, \$2.25



MAGIC Jr. 5-MINUTE VULCANIZER

Packed with one half dozen assorted patches, round and oblong, wrapped in wax paper. Fits all makes of patches—SIMPLE—SAFE—SURE!

Important Notice

Magic Patches are used everywhere to vulcanize rubber boots, rubbers, hot water bags, rubber gloves, inner tubes, etc.

Always see that gauze is removed from the side of patch applied to the article being vulcanized. **Keep in dry place.** Price 75c.

FORD RADIUS RODS

These rods are made of the very best material, and guaranteed to give absolute satisfaction. Price, \$2.50 each.

PARKING LIGHTS

This is one of the most essential auto accessories, and every car owner should have one. It saves your battery and fully covers every requirement. Price, \$3.50 each.

STEERING WHEEL

- | | | |
|---------|-----------------------------------|-------------|
| No. 56. | 17 inch tilting without lock..... | \$7.50 each |
| No. 52. | 17 inch Stationary..... | 5.80 each |

THE WHEEL THAT WONT COME OFF



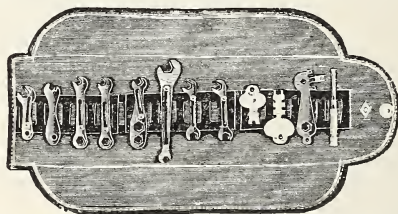
Price, complete set of five wheels, with four inner hubs, four hub-caps, hub-cap wrench, etc., in choice of colors—black, white, cream, green, red, blue, and khaki, for Ford Cars... \$70

Same equipment for Chevrolet 490 and Overland Four... \$80

Prices for other cars on request.

The secret of the perfect safety of the Stewart Wheel is in the reverse taper construction of the parts of the hub. After the wheel is slipped on it must be turned enough to bring the tapers into proper contact before the steel wedges of the hub-cap can be applied. Once they are in place, the wheel positively cannot come off by accident. This taper construction bears all the strain that in most other wire wheels is thrown directly against a frail hub-cap.

The beauty of the Stewart Wheel adds distinction and attractiveness to your car. The resilient steel spokes take up all the road shocks and give you greater comfort in riding.

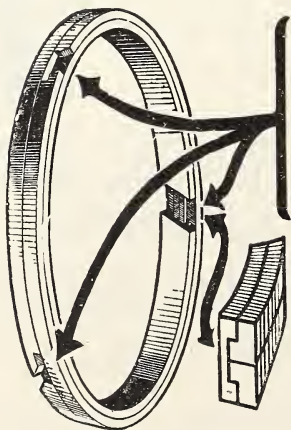


DOLPHIN MAGNETO WRENCHES

These are put up in neat roll packages of 1 dozen, wrenches to fit every magneto. Price, full set, \$1.50; every auto owner should carry a set. Order now.

WISCONSIN FORD TIMERS

This is one of the most up-to-date timers on the market, fully guaranteed. Price, \$2.00 each.



These Six
Points of Perfect
CIRCULAR
EXPANSION
justify the name
Ever-Tyte

THIS
RIGHT ANGLE
INTERLOCK
IS YOUR
SAFEGUARD

MAKE REBORING OF
OUT-OF-ROUND CYLINDERS UNNECESSARY

JAW VALVE LIFTER

This lifter is not only adapted to removing valves, but is especially designed for replacing them, the jaws being thin. It is so constructed that it is reversible making it universal throughout. Price, \$2.25 each.

EVER-TYTE PISTON RINGS

Ever-Tyte Piston Rings will give greater compression, give more power with less fuel and oil, and will give the same capacity with less speed. They will withstand highest pressure and temperature. They have no equal for performance in out-of-round cylinders. Many users write to us unsolicited, telling of fuel-saving of from 10% to 15% and increased compression of 25%.

We can furnish EVER-TYTE Rings for any make of cars—Tractors, Trucks, Fire Engines.

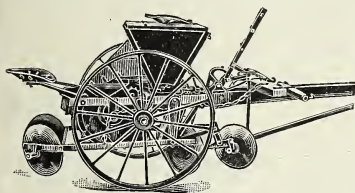
Price, each.....\$1.50.

FARM TRACTORS

OUR connection with a number of manufacturers of FARM TRACTORS enables us to furnish the SIZE and KIND you need; and when ready to buy a MACHINE let us name you our PRICES and METHOD for EASY PAYMENT. Believe we can make it interesting to you.

TAYLOR BROS.

McWHORTER MFG. CO. SPECIAL



FARM AND GARDEN IMPLEMENTS GANG SEED DRILLS
BEAN PLANTERS
HAND AND HORSE FERTILIZER DISTRIBUTERS
POTATO PLANTERS PARIS GREEN BLOWERS

Prices on application

THE NEW McWHORTER POTATO PLANTER

No. 1, complete, with Fertilizer Distributer Attachment.....\$127.50
No. 2, without Fertilizer Distributer Attachment.....112.00

DIXON'S SILICA GRAPHITE PAINT

The paint which has won an enduring reputation for roofs, steel structures or bridges. One quality in four colors, Olive Green, Dark Red, Natural Color and Black; f. o. b. factory. Special prices on 25 to 50 gallon. Packages upon request. All orders shipped promptly from factory.

PRICES: 5 gal. kegs, gal.....\$3.70
1 gal. cans, gal.....3.85



RUBBISH BURNERS

Heavy Galvanized, for burning rubbish, paper, leaves, etc.

PRICES: No. 1, 20 x 30 in. high.....\$5.75 No. 3, 14 x 21 in. high.....\$4.70
No. 2, 17 x 25 in. high.....5.25 No. 4, 12 x 18 in. high.....4.45

WIRE LEAF RACKS

Can be attached to a wheelbarrow, with removable sides, for gathering leaves, cut grass and rubbish. Made of galvanized wire bolted to a wooden base, capacity ten bushels. PRICE: \$1.00 each.

KINNEL SELF-FITTING EMERGENCY CHAIN OVERSHOE FOR HORSES

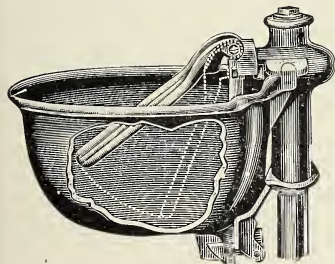
Prevents slipping on ice and asphalt. Gives the horse a square deal.

One Set (four Overshoes).....\$6.00
Heel Pieces, Extra......25
Side Links, Extra......25
Straps, Extra......25
Treads, Extra......75

Special Chain Shoes for Mules; Small, Medium and Large.

DURHAM WATER BALLAST LAWN ROLLERS

No.	Sect.	Wt. (empty)	Wt. (filled)	Price
601.....	1.....	60 lbs.	250 lbs.	\$16.50
602.....	1.....	75 lbs.	330 lbs.	20.60
603.....	1.....	100 lbs.	440 lbs.	23.60
604.....	1.....	115 lbs.	590 lbs.	25.50



STAR WATER BOWLS

INCREASE THE MILK FLOW

Everyone knows that the more water a cow drinks the more milk she will yield; milk is about 87 per cent. water. But many dairymen do not know how much MORE milk a cow will yield when she can drink all the water she wants, exactly WHEN SHE WANTS IT.

PRICE: Each.....\$5.00

KEYSTONE RUBBER ROOFING

JUST as a chain is no stronger than its weakest link, the security of a building is no greater than the integrity of its roof. Keystone Rubber Roofing is the choice of careful buyers who insist upon attractiveness, fire-resisting qualities and absolute weather protection at the minimum cost per year of service. It is made from the best, heavy tough felt fabric, saturated and coated with a flexible waterproof gum, and retains its life and flexibility for many years. We sell enormous quantities of Keystone Rubber Roofing, and are therefore able to quote the lowest possible prices. Samples will be sent upon request. Satisfaction guaranteed.

PRICES:		Per Roll
1 ply, per roll	Cement, nails and directions for laying in each roll, which lays 100 square feet.	\$2.00
2 ply, per roll		2.35
3 ply, per roll		2.70

CRYSTAL RUBBER ROOFING

	Per Roll
1 ply, Light.....	\$1.55
2 ply, Medium.....	1.85
3 ply, Heavy.....	2.15

Either Rubber or Crystal sand surface can be put to weather.

CERTAINTEED ROOFING**EXTRA QUALITY**

	Per Roll
1 ply, 35 lbs. to roll.....	\$2.35
2 ply, 45 lbs. to roll.....	2.85
3 ply, 55 lbs. to roll.....	3.35

MAJOR ROOFING**STANDARD QUALITY**

	Per Roll
1 ply, 35 lbs. to roll.....	\$1.70
2 ply, 45 lbs. to roll.....	2.10
3 ply, 55 lbs. to roll.....	2.50

GUARD ROOFING**SPECIAL QUALITY**

	Per Roll
1 ply, 35 lbs. to roll.....	\$1.35
2 ply, 45 lbs. to roll.....	1.70
3 ply, 55 lbs. to roll.....	2.05

TARRED ROOFING FELT

PRICES:	1 ply, 500 sq. ft., 50 lb. to roll, per cwt.....	\$1.90
	2 ply, 108 sq. ft., per roll, 40 lb.....	1.60
	3 ply, 108 sq. ft., per roll, 60 lb.....	1.90
	Sheathing paper, 500 sq. ft., 30 lb. to roll, per cwt.....	1.10
Everlasting Multi-Shingles per 100 sq. ft.....		6.25
Everlastic Single Shingles per 100 sq. ft.....		6.75

MINERAL SURFACE ROOFING

Red or Green per roll.....	\$2.75
----------------------------	--------

PLASTIC ELASTIGUM

For repairing roofs, will not crack or peel off in cold weather, nor run in warm weather, becomes a sheet of rubber and remains so for years.

5 lb. cans.....	\$0.75	25 lb. cans.....	\$3.00
-----------------	--------	------------------	--------

PERMANITE

An everlastic compound for glazing hotbed sash and greenhouses, also relining gutters, resurfacing leaky roofs, etc.

1 gal. cans.....	\$2.25 each
Metal Distributers for running on Permanite.....	\$3.00 each

ROOFING NAILS

These are wire nails, barbed, and are for use with tin roofing caps. One pound of nails and one pound of caps are required for each roll of roofing.

PRICES:	3/4 in., 1 in., per lb.....	\$0.10
	Extra large head, 1 1/4 in. long, per lb.....	.10
Roofing Caps.....		.12

ROOFING SLAG FOR TAR PAPER

1 gal. cans, gal.....	\$0.80	2 gal. cans, gal.....	\$1.50	5 gal. cans, gal.....	\$2.75
Special prices on quantities.					

BERRY CRATES AND BASKETS

THE progressive farmer and fruit grower realizes the importance of shipping his products in strong, well made, attractive carriers, and that if he does not do so he cannot expect top prices. We carry a full line of berry crates, baskets and carriers of standard make, the best obtainable, and will be glad to quote prices on carload lots or less. Let us know your requirements.

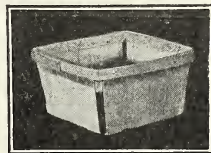
BERRY BASKETS

Standard quarts; oval pints. Thirty-two-quart berry crates. Dividers for crates.



BASKETS

Five-eighths bushel; six brace.
Half bushel; six brace.
Half bushel peach; best quality.
Hampers; best quality.

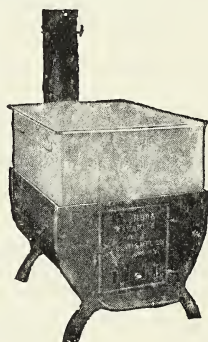


THE FARMERS' FAVORITE COOKER

It pays to use a cooker. A warm meal once a day for the cows will show surprising results in the milk pail. Hogs will respond much quicker if fed cooked feed. Poultry must have warm food for best results.

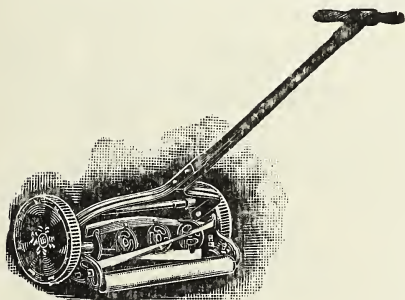
Capacity	Size Boiler	Length	Fire Box	List
No. 1 25 gal.	22 x 22 x 12	24 in.		\$16.90
No. 2 30 gal.	22 x 24 x 13½	24 in.		17.45
No. 3 40 gal.	22 x 30 x 14	30 in.		19.50
No. 4 50 gal.	22 x 36 x 15	36 in.		20.50
No. 5 75 gal.	22 x 48 x 17	48 in.		24.90
No. 6 100 gal.	22 x 60 x 17	60 in.		25.50

The above prices are for the Cooker complete, consisting of stove, or fire box, galvanized steel boiler with four handles and cover, one length of 6-in. stovepipe and damper and one 6-in. elbow.



LAWN MOWERS

To keep your lawn in perfect condition, a first-class Lawn Mower is essential.



Ever Ready Lawn Mowers

10 in., each	\$7.50
12 in., each	9.75
14 in., each	9.95
16 in., each	10.15

Westfield or Fairview Lawn Mowers

10 in., each	\$7.50
12 in., each	7.75
14 in., each	8.00

Philadelphia Style "CG" Lawn Mowers

14 in., each	\$15.40
16 in., each	17.15
18 in., each	19.00
20 in., each	20.90

Lakewood Lawn Mowers

14 in., Ball Bearing, each	\$14.65
16 in., Ball Bearing, each	15.00
18 in., Ball Bearing, each	15.80

"EAGLE" HORSE LAWN MOWER

PRICE LIST

30 inch, 4-Blade	\$125.00 each
35 inch, 4-Blade	150.00 each
40 inch, 4-Blade	175.00 each
Horse Lawn Sweeper	125.00 each

F. O. B. Factory.

PARIS GREEN GUARANTEED STRICTLY PURE

Arsenic Casks	Kegs 100 to 175 lbs.	14 and 28 lb. Kits	2 and 5 lb. Paste Board Boxes	1 lb. Paste Board Boxes	½ lb. Paste Board Boxes	¼ lb. Paste Board Boxes
\$0.36	Lb. \$.038	Lb. \$.040	Lb. \$.042	Lb. \$.044	Lb. \$.052	Lb. \$.054

Subject to market changes.

"Target" Brand Scale Destroyer

Especially prepared for the San Jose Scale

Quart.....\$0.70	5 gallons....\$7.75
Gallon.....1.90	Half-bbl., gal. 1.15
Bbls., gal....1.05	

Bordo Lead (Target Brand)

Fungicide and Insecticide—two sprays in one

1 lb. cans...\$0.40	25 lb. kegs...\$6.45
5 lb. cans...1.70	50 lb. kegs...12.50
10 lb. kegs...2.90	100 lb. kegs...23.15

Pyrox

1 lb. jar...\$0.40	50 lb. kegs \$10.50
5 lb. jars...1.75	100 lb. kegs. 15.25
10 lb. jars...3.00	300 lb. bbls. 54.00
25 lb. kegs...6.25	

Lime Sulphur Solution

1 qt. cans...\$0.48	1 gal. cans...\$0.85
2 qt. cans....63	5 gal. cans...3.45
½ bbl., gal...34	Full bbls., gal. 30
	Bbls., \$2.00 extra.

Arsenate of Lead Paste

1 lb. tins...\$0.35	20lb.kits,lb.\$0.21
5 lb. tins, lb. .25	50lb.kits,lb. .20
10 lb. tins, lb. .24	100lb.kegs,lb. .19

Arsenate of Lead, Dry

1 lb. cans, lb..\$0.55	10 lb. pails, lb.\$0.45
5 lb. pails, lb. .50	25 lb. pails, lb. .43
	50 lb. pails, lb....\$0.38

Bordeaux Mixture, Dry

5 lb. pkgs, each.....\$1.80	
1 lb. pkg., each......45	

Bordeaux Mixture Liquid

1 pt. cans...\$0.75	1 qt. cans...\$0.75
1 gal. cans...2.05	5 gal. cans...7.80

Black Leaf 40

1 oz.....\$0.25	2 lbs.....\$3.25
½ lb.....1.00	10 lbs.....13.75

Acme Insect Bellows

Each.....\$1.75

Champion Dry Powder Gun

Complete.....\$15.00

Sulphur Sublime Flowers

10 bbl. lots, per 100 lbs.....\$4.80
5 bbl. lots, per 100 lbs.....5.00
Less quantities, per 100 lbs.....5.25
In 155 lb. barrels

Sulphur Flour

10 bbl. lots, per 100 lbs.....\$3.80
5 bbl. lots, per 100 lbs.....4.00
Less quantities, per 100 lbs.....4.25
In 250 lb. barrels

Blue Stone or Blue Vitriol

Bbl. lots, 450 lbs., lb.....\$0.12
Less quantities, lb......14

J-M Asbestos Torch

Composed of a ball of asbestos and when saturated with kerosene burns 30 to 45 minutes, doz.....\$4.50

Slug Shot

In 5 lb. packages

In 100 pound lots, lb.....\$0.10
Less quantities, lb......11

Powdered Hellebore

In lb. packages.....\$0.55

Fish Oil Soap with Tobacco

Put up in 1 lb. packages, each.....\$0.28

Tobacco Dust

Put up in 1 lb. packages, each.....\$0.20
In bulk, per 100 lbs.....4.25

Sterlingworth Fly Driver

1 qt. cans.....\$0.60
2 qt. cans.....1.00

Chloride of Lime

In 14 oz. metal packages.....\$0.15

Tin Paris Green Dusters

1 qt. size...\$0.25	2 qt. size...\$0.30
	1 gal. size...\$0.40

Sifters

Acre an hour, each.....\$0.60

Formaldehyde

1 pt. bots...\$0.55	1 qt. jugs...\$1.00
	1 gal. jugs...\$3.75

Dry Lime and Sulphur

1 lb. pkgs...\$0.35	25 lb. pkgs..\$4.75
5 lb. pkgs...1.40	50 lb. pkgs. 9.00
10 lb. pkgs...2.50	100 lb. pkgs..15.00

NOTE: All prices quoted are subject to market fluctuations and change in price without notice.

MYERS' COMPRESSED AIR SPRAYER



One of the special features of this sprayer is the nozzle by means of which the spray can be adjusted from a broad fine spray to a long distance spray throwing water 25 feet so that the tops of ordinary trees can be easily reached. This nozzle is adjusted by simply opening or closing the hand.

You will be more than pleased with this Pump which comes in one size only for spraying trees, gardens, flowers and plants.

Fig. 1862

No. 296, Myers' Pneumatic Sprayer complete with hose and long distance nozzle.....Price, \$9.95

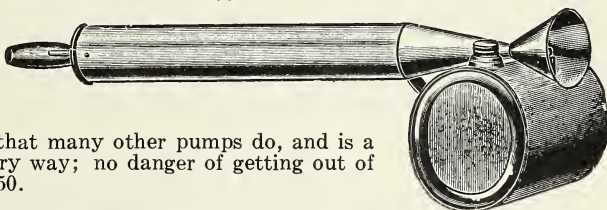
Pipe Extension for use with the No. 296 will be furnished at a small additional cost when desired.....Price, \$0.75

LOWELL FOUNTAIN COMPRESSED AIR SPRAYER

Does not require constant pumping. Has an Automatic Thumb Lever Valve. Most practical for Orchard, Field and Garden Work. Capacity 3 gallons. PRICE: \$7.50.

No. 333 CYCLONE SPRAYER

With quart tank underneath, double seamed heads, stationary tube; dimensions of cylinder, 13-4 x 8 inches; throws spray fine as mist; uses about one-tenth of liquid that many other pumps do, and is a satisfactory sprayer in every way; no danger of getting out of order. PRICE: Each, \$0.50.



LITTLE WONDER TORNADO SPRAYER

PRICE: Each.....\$0.50

MYERS' BUCKET SPRAY PUMP



Brass cylinder, not liable to corrode with acids; also foot rest to steady it with clamp to fasten to side of bucket. This is an easy working pump, as the forcing is done on the downward stroke. Will throw a stream fifty feet. PRICE: Each, \$6.00.

STANDARD SPRAYER, entirely different from any other sprayer. It is made of brass, completely finished, fitted with nozzles for spraying trees, shrubbery, and also extra nozzle for whitewashing. PRICE: \$6.85.

	Each		Each
Myers' Bucket Sprayer 327½.....	\$6.40	Standard Complete with White-	
Myers' No. 330 Knapsack Sprayer.....	16.56	washing attachment.....	\$6.85
Myers' No. 311 Barrel Sprayer.....	29.90	Standard Plain.....	5.95
Myers' No. 302 Barrel Sprayer.....	22.55	Lewis Combination Brass Spray	
Myers' No. 329R Sprayer.....	18.25	Pumps.....	6.25
No. 115 Continuous Sprayer.....	1.00	Smiths' Tin.....	.75
Gordon Bucket Sprayer.....	\$4.00		

IRON AGE SPRAYERS

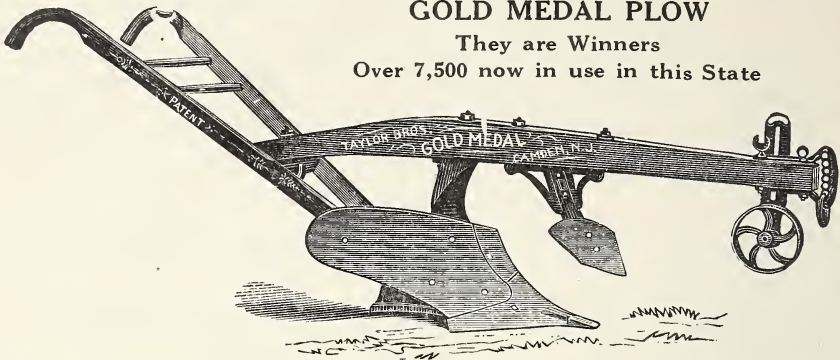
No. 192 Bucket Sprayer, each.....	\$11.70
No. 195 Bucket Sprayer, with Bucket and Extra Rod, each.....	14.75
No. 197 Barrel Sprayer, 20 gals., each.....	32.15
No. 194 Barrel Sprayer, 50 gals., each.....	21.05
No. 191B With Barrel, each.....	33.00
No. 191 Pump only, each.....	26.25

KANT-KLOG SPRAYERS

Junior, No. 5, each.....	\$3.50	Nozzles, each.....	\$1.10
G. Galvanized, each.....	7.00	Elbows, each.....	.40
G. Brass, each.....	10.00	3-ft. pipe sections, each.....	.50

GOLD MEDAL PLOW

They are Winners
Over 7,500 now in use in this State



Sizes	CASH PRICES FOR GOLD MEDAL PLOWs	With Extra Share	Share and Wheel	Share and Jointer	Share Wheel and Jointer
No. 6	One Horse, Regular Size.....	\$ 8.85			
No. 7	One Horse, Medium Heavy.....	10.55	\$12.00	\$13.50	\$15.00
No. 12	Two Horse, Medium Light.....	13.30	15.25	16.95	18.75
No. 15	Two Horse, Medium Heavy.....	15.85	17.80	19.55	21.50
No. 18	Two Horse, Extra Heavy.....	18.40	19.35	22.10	24.00

Full Line of Repairs Always in Stock

Gold Medal Plow Beams			
No. 6.....	\$3.00	No. 15.....	\$3.75
No. 7.....	3.00	No. 18.....	3.75
No. 12.....	3.50		

Gold Medal Plow Handles, Complete			
No. 6.....	\$2.00	No. 15.....	\$2.50
No. 7.....	2.00	No. 18.....	2.50
No. 12.....	2.50		
Single Handles.....		\$0.75	

Gold Medal Plow Castings	
Landsides, No. 6.....	\$0.90
Landsides, No. 7.....	1.20
Landsides, No. 12.....	1.50
Landsides, No. 15.....	1.50
Landsides, No. 18.....	1.50
Moldboards, No. 6.....	2.35
Moldboards, No. 7.....	3.25
Moldboards, No. 12.....	3.75
Moldboards, No. 15.....	4.50
Moldboards, No. 18.....	5.75
Reversible Shares, No. 6.....	.60
Reversible Shares, No. 7.....	.65
Reversible Shares, No. 12.....	.75
Reversible Shares, No. 15.....	.85
Reversible Shares, No. 18.....	.95
Shin Pieces, No. 6.....	.25
Shin Pieces, No. 7.....	.25
Shin Pieces, No. 12.....	.40
Shin Pieces, No. 15.....	.40
Shin Pieces, No. 18.....	.40
Jointers, No. 7, complete.....	3.50
Jointers, Nos. 12, 15 and 18, complete.....	4.25
Jointers, Standard, No. 7.....	1.50
Jointers, Standard, Nos. 12 and 15.....	1.85
Jointers, Share.....	.25

Jointers, Holders.....	\$1.85
Wheels only.....	.75
Wheels, No. 7, complete.....	1.75
Wheels, Nos. 12, 15 and 18, complete.....	2.25
Wheels, Standard.....	1.25
Wheels, Axles, with Bolt.....	.20
Wheels, Plates.....	.25
Clevises, Nos. 6 and 7, complete.....	.70
Clevises, Nos. 12, 15 and 18.....	1.00
Shackles, Nos. 6 and 7.....	.25
Shackles, Nos. 12, 15 and 18.....	.40
Handle Braces, Nos. 6 and 7.....	.40
Handle Braces, Nos. 12, 15 and 18.....	1.00
Moldboard Brackets.....	.35
Wrenches, Nos. 6 and 7.....	.15
Wrenches, Nos. 12, 15 and 18.....	.25

Advance Reversible Plow Shares		
No. 30.....	\$0.55	No. 32.....\$0.75
No. 31.....	.70	No. 33......75

South Bend Plow Castings	
No. 1, B, Reversible Shares.....	\$0.55
No. 2, Reversible Shares.....	.65
No. 3, Reversible Shares.....	.75
No. 4, Reversible Shares.....	.80
No. 10, Reversible Shares.....	.90
No. 1, Landsides.....	.75
No. 2, Landsides.....	1.15
No. 3, Landsides.....	1.35
No. 4, Landsides.....	1.50
No. 10, Landsides.....	1.50
No. 1, Moldboards.....	2.40
No. 2, Moldboards.....	3.25
No. 3, Moldboards.....	4.50
No. 4, Moldboards.....	5.25
No. 10, Moldboards.....	5.75

Syracuse Plow Castings

No. 3, 1880 Reversible Shares	\$.90
No. 3, 1878 Reversible Shares	.90
No. 2, 1880 Reversible Shares	.95
No. 2, 1878 Reversible Shares	.95
No. 4, Reversible Shares	.90
No. 5, Reversible Shares	.75
No. 9, Reversible Shares	.90
No. 54, Reversible Shares	.85
No. 55, Reversible Shares	.90
No. 2, 1878 Landsides	1.30
No. 3, 1878 Landsides	1.25

Oliver Reversible Plow Shares

No. A	\$.70	No. 19	\$.95
No. B	.70	No. 20	1.00
No. A, Landsides			.75
No. B, Landsides			1.10
No. 19, Landsides			1.50
No. 20, Landsides			1.50
No. A, Moldboards			2.50
No. B, Moldboards			4.00
No. 19, Moldboards			4.75
No. 20, Moldboards			5.25
Jointer Shares			.25

Bissel Reversible Plow Shares

No. 8	\$.60	No. N	\$.70
No. P	.70	No. D	.95

New York Plows

No. 18	\$6.75	No. 19½	\$8.80
No. 18½	7.15	No. 20	9.70
No. 19	8.00		

New York Plow Castings**Reversible Shares**

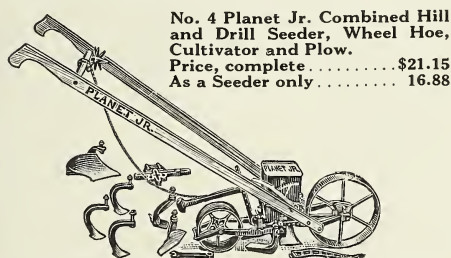
No. 18, Plain	\$0.60
No. 18, Cutter	.70
No. 18½, Cutter	.70
No. 18½, Plain	.60
No. 19, Cutter	.75
No. 19, Plain	.65
No. 19½, Plain	.85
No. 19½, Cutter	.95
No. 20, Cutter	.95
No. 20, Plain	.85
Landsides Nos. 18, 18½, 19	1.00
Landsides Nos. 19½, 20	1.20
Mouldboards Nos. 18, 18½, 19	1.40
Mouldboards Nos. 19½, 20	2.50

Plow Bolts

Buck End Beam, Gold Medal	\$0.10
Center Beam, Gold Medal	.25
Wheel, Gold Medal	.10
Spreader, Gold Medal	.15
Share, Gold Medal	.06
Moldboard, Gold Medal	.06
Landsides, Gold Medal	.06

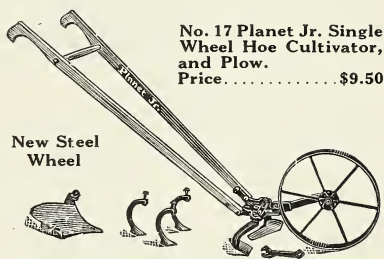
“PLANET JR.” IMPLEMENTS

The farm and garden tools that save your time, lighten your labor, and get bigger crops—the longest lasting and most economical implements made. Fully guaranteed. Special catalog free.



No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.
Price, complete.....\$21.15
As a Seeder only.....16.88

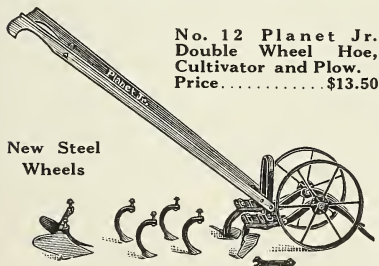
Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows open furrows and covers them, hoes and cultivates quickly and easily.



No. 17 Planet Jr. Single Wheel Hoe Cultivator, and Plow.
Price.....\$9.50

New Steel Wheel

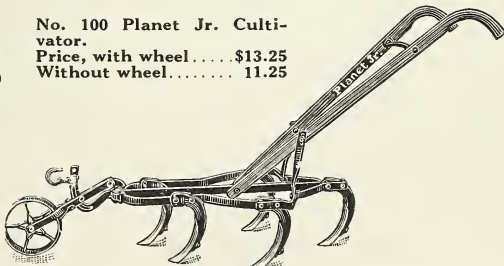
The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.



No. 12 Planet Jr. Double Wheel Hoe, Cultivator and Plow.
Price.....\$13.50

New Steel Wheels

No. 100 Planet Jr. Cultivator.
Price, with wheel.....\$13.25
Without wheel.....11.25

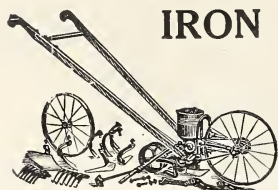


A new light but very strong cultivator fitted with sheet steel standards and beveled cultivator steels specially hardened to give long wear.

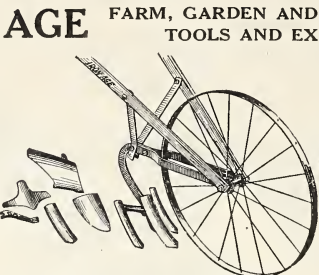
Planet Jr. Catalog (190 illustrations) free. Describes 55 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

A single and double wheel-hoe in one. Straddles crops till 20 inches high, then works between. The greatest hand-cultivating tool in the world.

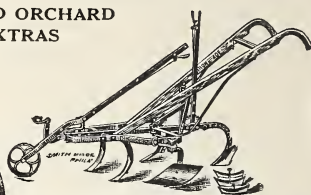
IRON AGE FARM, GARDEN AND ORCHARD TOOLS AND EXTRAS



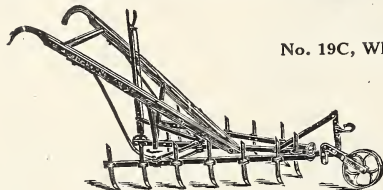
No. 6, Combined Hill and Drill Seeder and Wheel Hoe



No. 19C, Wheel Cultivator



No. 600EL, Horse Hoe and Cultivator



No. 1014EP, Harrow and Cultivator



No. 1, Double and Single Wheel Hoe

No. 1, Diamond Harrows, plain, each	\$6.35	No. 69, Points, each	\$0.27
No. 1, Diamond Harrows, with Lever	7.35	No. 10, R. H., each	.30
No. 2, Diamond Harrows, with Lever	6.35	No. 10, L. H., each	.30
No. 2, Diamond Harrows, plain	7.35	No. 11, 6 in. Sweep, each	.40
No. 1, Iron Age Cultivator, plain	6.15	No. 11, 8 in. Sweep, each	.58
No. 1, Iron Age Cultivator, with Lever	6.95	No. 18, 8 in. Sweep, each	.42
Dixie, Jr., Cultivator, plain	6.15	No. 18, 10 in. Sweep, each	.44
Dixie, Jr., Cultivator, with Lever	6.35	No. 18, 12 in. Sweep, each	.50
New Model Seed Drill	12.15	No. 18, 15 in. Sweep, each	.64
Advance Fertilizer Drill	12.55	No. 14, 7 in. Sweep, each	.38
No. 301R, Iron Age Double Whl. Plow	11.80	7 x 9 Shovels, each	.50
No. 306, Single and Double Wheel Hoe Hill and Drill Seeder	18.45	9 x 9 Shovels, each	.55
No. 320R, Iron Age Single Whl. Plow	8.50	No. 12, Steels, pair	.90
No. 11, Iron Age Single Whl. Plow	4.15	No. 16, Steels, pair	.80
No. 12, Iron Age Single Whl. Plow	5.40	No. 10, Half Shovels, pair	.60
No. 19C Iron Age Single Whl. Plow	4.85	Horse Hoe Att. Comp., each	1.20
Gem Double Wheel Plow	8.35	Horse Hoe Standards, each	.52
Gem Single Wheel Plow	7.10	Cultivators Standard, each	.85
Water Trucks, with 1½ in. Wheels	17.15	Levelers, each	1.75
Water Trucks, with 2½ in. Wheels	18.25	Wheels, each	.75
Water Trucks, with 3 in. Wheels	19.35	Vine Turners, each	2.55
Water Barrels	8.00	Clamps, each	.25
Truck Boxes	7.35	Clevises, each	.20
Sweet Potato Hoes, small, each	1.60	Wrenches, each	.20
Sweet Potato Hoes, medium, each	1.75	Lever Attachments, each	1.80
Sweet Potato Hoes, large, each	1.90	I. A. Handles, plain, pair	1.45
Hand Plow, each	2.50	I. A. Handles, complete, pair	1.60
Asparagus Knives, each	.30	Dixie Handles, plain, pair	1.45
Transplanting Trowels, each	.50	Dixie Handles, complete, pair	1.60
Tomato Hoes, each	.85	Diamond Harrow Teeth, each	.20
No. 0, Points, each	.14	Frame Bolts, each	.05
No. 1, Points, each	.17	Points Bolts, each	.05
No. 82, Points, each	.18	Riggs Shares, 6 x 6, pair	1.65
No. 83, Points, each	.20	Riggs Shares, 6 x 8, pair	1.85
No. 84, Points, each	.22	Riggs Shares, 6 x 10, pair	2.25
No. 89, Points, each	.17	No. 23, 6 in. Sweep, each	.38
No. 96B, Points, each	.16	No. 23, 8 in. Sweep, each	.53
No. 68, Points, each	.22	No. 23, 10 in. Sweep, each	.70

THE "NORCROSS" HAND GARDEN CULTIVATOR

Its work equals that of the highest priced wheel plow on the market; sells to those who have a small home garden. Made of first-class material, shovels forged from the steel prongs, every part being detachable. It works between rows, or the center shovel can be removed and the row straddled. It pulls the weeds, pulverizes the soil, is light, durable and easy to operate.

5 Prong, each.....\$1.10 3 Prong, each.....\$0.85 Midget, each.....\$0.45



FARM REQUISITES

Acme Pulverizing Harrows

No. 23, 2 horse, 6 ft. 6 in. cut, riding	\$28.00
No. H, 1 horse, 4 ft. 4 in. cut, riding	18.00
No. G, 1 horse, 3 ft. cut, walking	12.75
Prices do not include whiffletrees or neck yoke.	

Ash Cans (Galvanized)

No. 2½, size 14 x 18 in., each	\$3.25
No. 3, size 15 x 26 in., each	3.85
No. 4, size 17 x 26 in., each	4.50
No. 5, size 18 x 26 in., each	5.00
No. 6, size 20 x 26 in., each	5.75

Agricultural Furnace and Boiler

For Wood Wood and Coal

15 gal.	\$32.50	\$37.50
22 gal.	40.50	45.50
30 gal.	52.50	57.50

Ash Sifters

Perfection, each	\$6.50
Triumph, each	4.90
Extra Cans, 18 in. diameter, each	4.45
Extra Covers, each	.75

Asparagus Bunchers

Plain, \$3.00, With Knife Guard	\$3.25
Asparagus Knives, each	.30
Asparagus Twine, 2, 3, 4 ply, lb.	.30
Asparagus Tape, Blue, 1,000 yards, spool	3.50

Axle Grease

Frazier's, 1 lb. cans	\$0.20
Frazier's, 3 lb. cans	.45
Frazier's 14 lb. buckets	2.25
Mica, 1 lb. cans	.20
Mica, 3 lb. cans	.35
Mica, 10 lb. buckets	1.65
Dixon's, 1 lb. cans	.40
Dixon's, 2 lb. cans	.70
Dixon's, 10 lb. buckets	3.50
Snow Flake, 1 qt. cans	.50
Snow Flake, 2 qt. cans	.90
Snow Flake, 4 qt. cans	1.75
Snow Flake, 5 gal. cans	8.50

Axes (Jersey Pattern)

2 to 3 lbs., each	\$1.85
3 to 4 lbs., each	1.85
4 to 4½ lbs., each	1.90

Axes (Jersey Pattern, Handled)

3 to 3½ lbs., each	\$2.00
3 to 4 lbs., each	2.10
4 to 4½ lbs., each	2.20

Axes (Mann's Superior Beveled)

3 to 3½ lbs., each	\$2.10
3½ to 4 lbs., each	2.20
4 to 5 lbs., each	2.25

Acre An Hour Sifter

4 qt. size, each	\$0.60
------------------	--------

Bag Trucks

Jersey Red, each	\$5.45
------------------	--------

Brooms (Bamboo 6 Row)

12 in., each	\$1.00	14 in., each	\$1.10
16 in., each	\$1.50		

Barker's & Jones' Powders

1 pkg.	\$0.25	3 pkg.	\$0.70
--------	--------	--------	--------

Blizzard Storm Fronts

No. 3, each	\$4.50	No. 4	\$4.00
-------------	--------	-------	--------

Bull Rings

2½ inch Copper, each	\$0.45
2½ inch Steel, each	.30

Garbage Pails (Galvanized)

No. 2, 12 x 12, with cover, each	\$1.70
No. 3, 14 x 14, with cover, each	1.90

Buckets (Galvanized)

Each		Each	
10 qt.	\$0.45	12 qt.	\$0.50
14 qt. ....	.55	16 qt. ....	.65
Electric, 12 qt.	.90	J. I. C., 16 qt.	1.55

Brooms (Stable)

Bamboo Filler, each	\$1.00
No. 6, Gem House Brooms, each	.90

Brush Hooks

Long Handles, each	\$1.90
Short Handles, each	1.95

Brushes (White Wash)

No. 6 Boston, each	\$0.30
No. 8 Boston, each	.35
No. 8 Phila., each	.50
No. 8 Favorite, each	.85
No. 10 Favorite, each	1.10

Horse Brushes

No. 50 Leather Back	\$0.65
No. 18 Leather Back	.75
No. 119 Leather Back	1.25
No. 14 Leather Back	.75

Mane Brushes

No. 104 Tampica	\$0.60
No. 25 Tampica	.40
No. 99 Tampica	.50
No. 600 Tampica	.50

Iron Bound Baskets

1 bu. Rattan	\$1.45	Oak	\$1.10
--------------	--------	-----	--------

Calf Weaners

No. 1, each	\$0.50	No. 2, each	\$0.90
No. 3, each	\$1.10		

Calcined Plaster

Bbls., in wood, each	\$6.75
----------------------	--------

Prices subject to market changes

Cider Mills	Each
Farmers' Favorite.....	\$24.30
Buckeye Juni.....	31.65
Buckeye Medium.....	35.65
Buckeye Senior.....	49.75

Coal Baskets, Canvas

No. 1 Canvas, 80 lbs., each.....	\$4.00
No. 2 Canvas, 100 lbs., each.....	4.25

Coal Hods (Galvanized)

No. 16 open, each.....	\$0.60
No. 16 funnel, each.....	.70
No. 17 open, each.....	.75
No. 17 funnel, each.....	.90

Corn Planters

Acme.....	\$1.80
-----------	--------

Corn Shellers

Single Spout, left hand, plain.....	\$16.30
Single Spout, left hand, side sieve.....	17.55
Single Spout, right hand, side sieve.....	17.90
Single Spout, right hand, plain.....	17.20
Double Spout, patent shaker.....	37.60
Little Giant.....	2.75

Chloride of Lime

In cans, each.....	\$0.15
--------------------	--------

Churns

No. 1 Cylinder.....	\$4.35
No. 2.....	\$5.25
No. 3.....	\$6.00

Cow Stanchions

Wood, adjustable.....	\$2.30
Steel, plain.....	2.60
Steel, wood lined.....	2.75

Curry Combs

No. 99, each.....	\$0.35
No. 1400, ea.....	\$0.50
Reform Curry Combs, each.....	.20

Drags

No. 56½.....	\$1.00
No. 58½.....	\$1.10

Darnell Markers

5 ft., 16 in. Disc, each.....	\$39.50
6 ft., 16 in. Disc, each.....	40.75

Dry Powder Guns

Champion, each.....	\$15.00
---------------------	---------

Enterprise Cutters and Food Choppers

No. 101.....	\$2.00
No. 102.....	2.25
No. 5.....	3.60
No. 10.....	\$6.60
No. 22.....	8.70
No. 32.....	11.30

Enterprise Lard Presses

No. 15, 2 qts.....	\$10.30
No. 25, 4 qts.....	14.50
No. 35, 8 qts.....	17.45

Fence Wire

Galvanized 4 Point Barb, 100 lbs.....	\$5.60
Ribbon, per 100 lbs.....	10.50
Double Twist, 100 lbs.....	5.60
6 to 9 Annealed.....	5.00
6 to 9 Galvanized.....	5.90
Wire Tighteners.....	1.50

Farm Bells (with Frame)

No. 1.....	\$4.35
No. 2.....	5.35
No. 3.....	\$6.35
No. 4.....	10.50

Feed Bags

Canvas Feed Bags.....	\$0.70
-----------------------	--------

Feed Cutters

Tornado Hand	Each	Tornado Power	Each
No. 6.....	\$36.50	No. 10.....	\$57.50
Triumph.....	34.00	No. 11.....	68.00
Handy Hay and Straw Cutter.....	7.75		

Fertilizer Drills

Advance, each.....	\$12.55
--------------------	---------

Fruit Pickers

Wire, each.....	\$0.35
-----------------	--------

Glauber Salts

25 lbs.....	\$1.50
Less quantities, per lb.....	.08

Gem Ice Cream Freezers

2 qt., each.....	\$4.62
3 qt., each.....	5.50
4 qt., each.....	6.75
6 qt., each.....	8.40
8 qt., each.....	\$10.95
10 qt., each.....	9.95
12 qt., each.....	12.30
14 qt., each.....	14.05

Grindstones

Sampson	(Mounted)
No. 1, each.....	\$8.85
No. 2, each.....	8.25
No. 3, each.....	\$7.65

(Auto Ball-bearing)

No. 1, each.....	\$9.75
No. 2, each.....	9.15
Bi-Treadle, plain, each.....	8.85
Bi-Treadle, ball-bearing, each.....	9.15
Stones, not mounted, lb.....	\$0.04

Handle (Axe)

Hickory, each.....	\$0.45
Oak, each.....	\$0.45

Hot Bed Glass

Glass, 6 x 8, per box.....	\$5.70
Glass, 8 x 10, per box.....	5.80

Hedge Shears

8 inch.....	\$2.50
10 inch.....	3.20
12 inch.....	\$3.65

Pruning Shears

No. 300.....	\$1.00
No. 9.....	1.00
No. 50.....	1.25
No. 777.....	\$2.75
No. 500.....	1.00
No. 808.....	1.25
Double Cut.....	3.25
Kansas.....	5.50

Disc Harrows (Star)

12-16 in. disc, without steel weight boxes.....	\$59.00
12-16 in. disc, with steel weight boxes.....	64.50
Including long poles. Neck yoke, \$1.00 extra.	
Fore truck, complete.....	9.75

Hand Corn Mills

Ames, No. 4.....	\$10.75
------------------	---------

Hatchets (Beatty)

No. 1 Lath, each.....	\$1.10
No. 2 Lath, each.....	1.15
No. 1 Half, each.....	1.20
No. 2 Half, each.....	1.25
No. 3 Half, each.....	1.35

Hods

Brick.....	\$3.50
Mortar.....	\$3.75

Hay Carriers

Boss, Wood Track.....	\$7.00
Ney, Wood Track.....	7.00
Double Harpoon Forks.....	3.90
Four Tine Grapple Forks.....	13.50

Hay Forks		Each
2 Tine, 5 ft...	\$0.50	3 Tine, 5 ft...\$0.75
2 Tine, 6 ft...	1.25	3 Tine, 6 ft... 1.30
2 Tine, 7 ft...	1.50	3 Tine, 7 ft... 1.45

Rubber Hose and Connections

Keystone Brand, $\frac{3}{4}$ in. Hose, ft...	\$0.24
Colonial Brand, $\frac{3}{4}$ in. Hose, ft....	.19 $\frac{1}{2}$
Puritan Brand, $\frac{3}{4}$ in. Hose, ft....	.18 $\frac{1}{2}$
Gulf Brand, $\frac{1}{2}$ in., ft....	.17
In 50 ft. lengths, couplings included.	
Gem Nozzles, $\frac{3}{4}$ in., each	\$0.90
6 inch Plain Nozzles, $\frac{3}{4}$ in., each	.75
Hose Bands, $\frac{3}{4}$ in., dozen	.90
Couplings $\frac{3}{4}$ in., dozen	1.20
Menders, $\frac{3}{4}$ in., dozen	1.20

Iron Hose Reels

50 ft., each...	\$6.50	100 ft., each..	\$7.50
-----------------	--------	-----------------	--------

Lawn Sprinklers

Large.....	\$0.75	Baby.....	\$0.50
------------	--------	-----------	--------

Hoes

No. 35.....	\$1.00	No. 8 or 4	
Ivan Hoe.....	.85	P. T.....	\$0.75
Jersey.....	.90	No. 8 or 6	
Street, 10.....	1.00	P. T.....	.80
No. 200 or 3-8	.95	Mortar, 10...	1.10
No. 65 or 0-38	.95		

Half Moon Hoes

3 inch.....	\$1.05	6 inch.....	\$1.15
4 inch.....	1.08	7 inch.....	1.15
5 inch.....	1.10		

Horse Muzzles

No. 16, Plain.....	\$0.10
No. 16, Braced.....	.20

**Horse Covers
(Brown Duck Waterproof)**

To Hames...	\$8.00	To Head...	\$8.75
-------------	--------	------------	--------

Hay Blocks

Patent Bush, 6 inch, single.....	\$1.90
Patent Bush, 8 inch, single.....	2.00
Patent Bush, 6 inch, double.....	4.50
Patent Bush, 8 inch, double.....	5.00
Hay Knives, each.....	1.50

Iron Mangers

Large.....	\$3.10	Medium.....	\$2.80
Hay Rack.....			7.80

Insect Destroyers

Fish Oil Soap, lb.....	\$0.30
Powdered Hellebore, 1 lb. package...	.55
Slug Shot, 5 lb. can.....	.55
Slug Shot, 100 lb. can.....	10.00
Bordeaux Mixture, 5 lb. can, dry...	1.80
Tobacco Dust, 1 lb. package.....	.20
Chloride of Lime, 14 oz. package...	.15

Keystone Trolley Hangers

No. 25 Hangers, per pair.....	\$2.75
Track, per ft.....	.30
End and centre brackets, lag screws and wrench included.	

Lane Door Hangers Each

For 5 ft. Door, pair.....	\$1.75
For 10 ft. Door, pair.....	2.75
Track, per ft.....	.10

Lanterns

Victor.....	\$1.05	Monarch....	1.05
Royal.....	1.25		
Buckeye Dash.....	1.50		
Searchlight.....	1.25		
Blizzard, No. 2.....	1.50		
Dash Lamps, Jap, Union.....	4.00		
Eureka Driving Lamps.....	2.25		
Little Wizard Wagon Lamp.....	1.25		
No. 3 Street Lamps.....	7.50		

Lard Cans

5 lb. Bright Tin.....	\$0.20
10 lb. Bright Tin.....	.25
25 lb. Japanned Tin.....	.60
50 lb. Japanned Tin.....	.80

Milk Buckets

12 qt. Block Light Tin.....	\$1.10
14 qt. Block Light Tin.....	1.20
12 qt. Block Heavy Tin.....	1.50
14 qt. Block Heavy Tin.....	1.60
12 qt. Strainer.....	1.45

Milk Cans**Baltimore Pattern—Liquid Measure**

20 qt., Plain, each.....	\$6.70
30 qt., Plain, each.....	7.90
40 qt., Plain, each.....	8.15
20 qt., Lids only, each.....	1.50
40 qt., Lids only, each.....	1.50

New York Pattern—Philadelphia Measure

20 qt., Plain, each.....	\$6.70
30 qt., Plain, each.....	7.90
40 qt., Plain, each.....	8.15
Marked and shipped from Camden,	
\$0.50 extra.	
Marked and shipped from Factory,	
\$0.35 extra.	

Mole Traps

Olmstead....	\$1.75	Out of Sight..	\$0.60
Reddick.....	1.40		

Manure Forks**(4 Tine)**

No. 113.....	\$2.00	No. 140 $\frac{1}{2}$...	\$2.50
No. 113 $\frac{1}{2}$...	2.15	No. 60.....	2.50
No. 207.....	2.15		
No. 207 $\frac{1}{2}$...	2.25		
5 Tine, Light. 2.25		8 Tine, Coke	1.90
6 Tine, Light. 2.50		10 Tine, Coke	2.20
5 Tine, Heavy 3.50		12 Tine, Coke	2.65
6 Tine, Heavy 3.75		14 Tine, Coke	3.15
No. 404 $\frac{1}{2}$, L. H...\$1.70			

Manure Forks (Batcheller Pattern)

No. A, Four Tine Ferrule.....	\$1.60
No. AS Four Tine Strap.....	1.75
No. 1A, Four Tine Ferrule, Pat. Cap	1.85
No. 1AS, Four Tine Strap, Pat. Cap	2.10
No. 106, L. H.....	1.70
No. 66, Spading.....	1.60

Galvanized Wire Nails

20d, 40d, 60d, base keg... Write for Price

Oil Cans ("Red Band")1 gal., each. \$0.50 3 gal., each. \$1.75
5 gal., each. \$2.00**Oil Can (Wood Jacket)**1 gal., each. \$0.60 3 gal., each. \$1.00
5 gal., each. \$1.15**Oilers**No. 1, Zinc, each. \$0.20
No. 2, Zinc, each. .25
No. 3, Zinc, each. .30
No. 1, Copper, each. .35
No. 2, Copper, each. .40
No. 3, Cooper, each. .50
Mowing Machine, each. .25**Oil (Neat's Foot)**

Best Dressing for Harness

1 gal. can. \$1.50

Everjet Elastic Carbon Paint1 gal. cans, each. \$1.00
5 and 10 gal. cans, gal. .70
½ bbl., gal. .62
Barrel, gal. .56**Preserving Kettles**2 qt. \$0.26 8 qt. \$0.65
3 qt. .30 10 qt. .75
4 qt. .33 12 qt. .80
5 qt. .36 14 qt. .90
6 qt. .36 16 qt. .98
7 qt. .39 20 qt. 1.00**Pumps (Pitcher)**

No. 2, each. \$4.30 No. 3, each. \$4.70

Pumps

(Plain 6 x 6)

6 ft. \$7.05 8 ft. \$8.25
7 ft. 7.65 10 ft. 9.50

(Porcelain Lined 6 x 6)

6 ft. \$8.70 10 ft. \$11.15
7 ft. 9.30 12 ft. 12.40
8 ft. 9.90
6 ft. drive 1¼ 9.50 6 ft. drive 1½ 9.50**Pump Fixtures**

Nozzles	Each
Brackets	\$0.50
Handles	.40
Handle Links	.50
Leathers	.40
Nozzle Braces	.40
Valves	.30
Short Connections	1.50
Plungers, 3½ in.	1.25
Long Connections	1.50
Iron Nozzles	.50

Pump Tubing12 ft. and under, per ft. \$0.25
Over 12 ft., per ft. .26
Wood Couplings with Bands 1.00**Points Drive.****(Best Quality)**

2 ft., 1¼ in.	\$1.75	2 ft., 1½ in.	\$2.35
2½ ft., 1¼ in.	2.30	3½ ft., 1½ in.	2.95
3 ft., 1¼ in.	2.75	2 ft., 1½ in.	3.55
4 ft., 1¼ in.	3.90	4 ft., 1½ in.	4.80
5 ft., 1¼ in.	4.80	5 ft., 1½ in.	5.95
6 ft., 1¼ in.	5.65	6 ft., 1½ in.	7.15

No. 60 gauze

Galvanized Cellar Pumps6 ft., 4 in. bore, each. \$6.90
8 ft., 4 in. bore, each. 7.50
10 ft., 4 in. bore, each. 8.75**Post Hole Diggers**Disston's. \$4.75
Sampson. 4.50**Galvanized Pipe**

1¼ inch, ft. \$0.25 1½ inch, ft. \$0.29½

Bellows

Acme. \$1.50

Paris Green (Strictly Pure)

Prices quoted on Page 52.

Pine Tar1 pt. can. \$0.15 ½ gal. \$0.60
1 qt. can. .30 1 gal. 1.05**Putty**12½ lb. can. \$1.00
25 lb. can. 1.75
Glazier's Points, pkg. .20
Rings, Pig and Hog, box. .15
Ringers, Hog. .25**Rat Traps**Out of Sight. \$0.25 Joker. \$0.20
Wire French. 1.25
Rivets and Burrs, Copper, box, each. \$0.45**Road Scoops**No. 1. \$15.85 No. 2. \$14.70
No. 3. \$13.60**Rope**

¼ in. Cotton.	\$0.35	¼ in. Jute.	\$0.20
⅜ in. Cotton.	.35	⅜ in. Jute.	.20
½ in. Manila.	.26	½ in. Manila.	.25
⅝ in. Manila.	.26	⅝ in. Manila.	.25
¾ in. Manila.	.25	¾ in. Manila.	.25
1 in. Manila.		1 in. Manila.	.25

Tarred Sisal for Fodder	} Write for Prices
Sisal Binder Twine, 5 lb. balls.	
Standard Binder Twine, 5 lb. balls.	
Manila Binder Twine, 5 lb. balls.	
Keystone Jute, 5 lb. balls.	

Rope HaltersNo. 26a, Sisal, Neck. \$0.60
No. 36a, Manila, Head. .60
No. 122a, Sisal, Head. .40
No. 120a, Sisal, Head. .45
No. 110a, Jute, Head. .35
No. 112a, Jute, Head. .40
Rope Lines. .40
Sisal Rope Traces, pair. .55

Rakes	Each
8 Tooth (Steel).....	\$0.70
10 Tooth (Steel).....	.72
12 Tooth (Steel).....	.75
14 Tooth (Steel).....	.85
16 Tooth (Steel).....	.90
8 Tooth (Malleable).....	.25
10 Tooth (Malleable).....	.27
12 Tooth (Malleable).....	.33
14 Tooth (Malleable).....	.37
16 Tooth (Malleable).....	.40
10 Tooth D. B. Wood.....	.25
18 Tooth Lawn, Wood.....	.50
26 Tooth Olsen, Wood.....	.75
28 Tooth Lawn, Wood.....	.45
Wire Lawn Rakes.....	1.15
14 Tooth Concrete.....	1.90

Sidewalk Cleaners, each..... .55

Stable Brooms	
Each	Each
12 in., 6 row.. \$1.10	Lt. Factory.. \$0.90
14 in., 6 row.. 1.15	Heavy Fact'y 1.00
16 in., 6 row.. 1.25	Split Bamboo .90

Saws	Each
One Man, Cross Cut, 3 ft.....	\$3.65
One Man, Cross Cut, 3½ ft.....	4.25
One Man, Cross Cut, 4 ft.....	4.85
Two Men, Cross Cut, 6 ft.....	7.85
Two Men, Triumph, 6 ft.....	4.25
No. 4 Wood Saws.....	1.20
No. 6 Wood Saws.....	1.75
No. 345.....	1.50
No. 40.....	1.95
Grub Hoes.....	1.85
Railroad Picks.....	1.00
Mattocks.....	1.10

Vanadium High Speed Saws

Every saw guaranteed.

No. 50, 26 in. Hand Saw.....	\$2.15
No. 50, 28 in. Hand Saw.....	2.25
No. 55, 26 in. Hand Saw.....	2.15
No. 70, 26 in. Hand Saw, 6 Pt. Rip..	2.25
No. 70, 28 in. Hand Saw, 7 Pt. Rip..	2.25
No. 85, 28 in. Hand Saw, 6 Pt. Rip..	1.85
No. 85, 28 in. Hand Saw, 7 Pt. Rip..	1.85
No. 105, 22 in. Miter Saw.....	2.85
18 in. Double Pruning Saw.....	1.15
No. 35, Compass.....	.85

Hand Scoops (Sheet Steel)

12 in., each.. \$2.65	14 in., each.. \$2.65
-----------------------	-----------------------

Shovels

Solid Back	Strap Back
Each	Each
No. 4-0, T. B. \$1.45	No. 1, T. B.. \$1.30
No. 3-0, T. B. 1.45	No. 2, T. B.. 1.30
No. 2-0, T. B. 1.45	No. 3, T. B.. 1.35
No. 1-0, T. B. 1.45	No. 4, T. B.. 1.40
No. 1, T. B. 1.45	No. 5, T. B.. 1.45
No. 2, T. B. 1.45	No. 6, T. B.. 1.50
No. 3, T. B. 1.50	No. 7, T. B.. 1.55
No. 4, T. B. 1.55	

Victor		Shovels	
		Crown	
Each		Each	
1..... \$1.30		1..... \$1.25	
2..... 1.30		2..... 1.25	
3..... 1.35		3..... 1.30	
4..... 1.40		4..... 1.35	
5..... 1.45		5..... 1.40	

Hollow Back, Pacific

1..... \$1.25	4..... \$1.35
2..... 1.25	5..... 1.40
3..... 1.30	

2, L. H. S. P.....	\$1.45
2, L. H. R. P.....	1.45
2, D. H. R. P.....	1.45
1, D. H. Spades.....	1.45
2, D. H. Spades.....	1.45
2, L. H. Spades.....	1.45
Drain Spades, 14 in.....	1.70
Drain Spades, 16 in.....	1.75
Post Spades.....	2.10
Nursery Spades.....	1.50

Scoop Shovels

No. 2, Lane.. \$1.40	No. 6, Lane.. \$1.60
No. 3, Lane.. 1.45	No. 7, Lane.. 1.65
No. 4, Lane.. 1.50	No. 8, Lane.. 1.70
No. 5, Lane.. 1.55	

Iron Handle Scoop Shovels

No. 4..... \$1.85	No. 6..... \$1.95
No. 5..... 1.90	

Salt Bricks

	Each	Doz.
Belmont.....	\$0.20	\$2.10
Roto.....	.20	2.10
Medicated.....	.25	2.50
Frames.....	.25	

Smith Stump Puller

Strong and more durable than Steel.

	Each
No. 01, Complete.....	\$24.00
No. 02, Complete.....	36.00
No. 03, Complete.....	48.00
No. 04, Complete.....	64.00
No. 011, Complete.....	80.00

F. O. B. factory Minn.

Prices on other sizes by request. Ask for general Catalogue.

Step Ladders

(Winner)

5 ft., each... \$2.50

Marl Gouges

12 in..... \$1.45	14 in..... \$1.45
-------------------	-------------------

Hoof Packing

25 lb. lots, lb.....	\$0.08
Les quantities, lb.....	.10

Prices subject to market changes

Screens

Sand.....	\$10.00	Coal.....	\$10.00
Grain Sieves	.75		

Scythes

Grass, D. E..	\$1.50	Weed.....	\$1.50
German.....	2.25	Bush.....	1.50

Snathes

Light.....	\$1.75	Heavy.....	\$1.75
------------	--------	------------	--------

Tacks ("Carpet and Matting")

1 doz. boxes.....	\$1.00
Less quantities, box.....	.10

Tethering Chains

(Brown)

(Triumph)

No. 2-0, 20 ft.	\$0.80	No. 2-0, 20 ft..	\$1.05
No. 2-0, 30 ft.	1.15	No. 2-0, 30 ft..	1.40
No. 3-0, 20 ft.	1.00	No. 3-0, 20 ft..	1.30
No. 3-0, 30 ft.	1.40	No. 3-0, 30 ft..	1.70

Traps (Jumper Steel)

With Chain

Without Chains

No. 0, each.....	\$0.25	Each.....	\$0.20
No. 1, each.....	.30	Each.....	.25

Trace Chains

2 ft., Hook Snap, pair.....	\$2.40
2½ ft., Hook Snap, pair.....	2.55
3 ft., Hook Snap, pair.....	2.65
Breast Chains, pair.....	1.25
Back Chains, each.....	1.30
Pole Chains, pair.....	1.30

Tree Trimmers

6 ft. Waters, each.....	\$2.40
8 ft. Waters, each.....	2.40
10 ft. Waters, each.....	2.65
6 ft. Searight, each.....	3.75
8 ft. Searight, each.....	4.00
10 ft. Searight, each.....	4.25
Happy Thought, each.....	3.00
Orchard King, each.....	5.65
Bateman, 8 ft., each.....	2.00
Bateman, 10 ft., each.....	2.15
Bateman, 12 ft., each.....	2.25

Thermometers (Standing)

7 in.....	\$0.15	10 in.....	\$0.25
8 in.....	.20	Dairy.....	1.25

Trucks (Bag)

Jersey Red, each.....	\$5.50
Lansing No. 0, each.....	9.00

Trowels

Garden, 6, 7, 8 in.....	\$0.20
Transplanting.....	.50

Vises, Iron

No. 361, each.....	\$4.50
No. 362, each.....	5.00
No. 363, each.....	5.50

Iron Age Adjustable Weeders

Each.....	\$14.00
-----------	---------

Send for descriptive circular

Wagon Jacks

Leader, No. 1.....	\$2.25
Leader, No. 2.....	2.75
Lane, No. 1.....	2.65
Lane, No. 2.....	1.65
Eureka.....	1.25

Well Buckets

King, Galvanized Hoop.....	\$1.50
----------------------------	--------

Wood Horses, each.....	.50
------------------------	-----

Wood Measures

Half Peck... \$0.60	Half Bushel.. \$1.70
One Peck... .80	One Bushel.. 2.25
Two Quart.. .20	One Quart... .50

Washing Machines

Electric.....	\$10.50
Magnetic Rotary.....	14.00

Wheelbarrows

Star, 2 in. Tread.....	\$6.50
Star, 3 in. Tread.....	6.75
Eureka Canal.....	4.50
Mortar.....	8.50
Wood Frame, Steel Top, 1910.....	12.40
Wood Frame, Steel Top, 1910.....	15.00
No. 4, Iron.. \$22.00	No. 7, Iron.. \$31.25
No. 5, Iron.. 23.70	No. T9, Iron.. 12.40
No. 6, Iron.. 28.55	

Wire Cloth (Black)

Full roll lots, per 100 sq. ft.....	\$3.25
-------------------------------------	--------

Watering Pots

Galvanized

Japanned

Each	Each
4 qt..... \$0.80	2 qt..... \$0.60
6 qt..... .90	4 qt..... .70
8 qt..... 1.05	6 qt..... .80
10 qt..... 1.20	8 qt..... 1.10
12 qt..... 1.40	10 qt..... 1.20
16 qt..... 1.70	12 qt..... 1.40
20 qt..... 2.00	16 qt..... 1.70

Thompson Wheelbarrow Seed Sowers

No. 1, 14 ft. for Clover & Timothy..	\$10.30
No. 2, 14 ft. for all Chaffy Grasses..	12.40
Cahoon Seed Sowers.....	5.00

Weeding Hooks, each.....	.20
Weeding Forks, each.....	.15
Grass Edgers, each.....	1.00

HARDWARE

Bull Rings, 2½ inch, Copper, each	\$0.40
Bull Rings, 2½ inch, Steel, each	.20
Copper Rivets and Burrs, Nos. 7 and 8, lb.	.85
Corn Poppers, 1 qt., wire, each	.35
Car Movers, Powell Railway, each	12.00
Car Movers, Sansom Railway, each	12.00
Car Movers, Sansom Locomotive, each	13.50
Fruit Pickers, each	.35
Hooks, Hammock, doz.	1.80
Hooks and Eyes, 2½ inch, doz.	.36
Hooks and Eyes, 3 inch, doz.	.40
Hooks, Box, each	.60
Hooks, Cup, ½ inch	Doz. .25
Hooks, Cup, ¾ inch	.30
Hooks, Wire Ceiling, "	.50
Hooks, Coat and Hat, "	.45
Hooks, Fire Pail, 8 inch, "	.60
Hooks, Weed, "	2.40
Hooks and Staples, 4 inch, "	.80
Hooks and Staples, 5 inch, "	.95
Hooks and Staples, 6 inch, "	1.05
Wrought Eye Bolts, ½ inch, "	3.00
Wrought Screw Eyes, "	2.00
Irons, Mrs. Potts, set of 3	3.25
Ice Hooks, 6 foot handle, each	.90
Ice Hooks, 7 foot handle, each	1.00
Ice Tongs, pair	2.50
Knob, Wood, Shutter, 1 inch, doz.	.75
Knob, Wood, Shutter, 1½ inch, doz.	1.00
Leads, Bull, doz.	3.50
Links, open, ¼ x 2 inches, doz.	.75
Links, 5-16 x 3 inches, doz.	1.00
Pulleys, Awning, 2 inch, Jap., double, doz.	6.00
Pulleys, Awning, 2 in., gal., double, doz.	7.10
Rings, Tinned, Hitching, doz.	2.15
Rings, Pig and Hog, doz. boxes	1.80
Ringers, Hog, doz.	3.00
Shutter Rings and Eyes, doz.	.60
Sheep Shears, No. 3770, each	1.25
Scoops, Hand, 12 x 14 inches, each	1.75
Scoops, Potato, each	2.60

SCREWS

No. 9, 1¾ inch, gross	\$0.60
No. 9, 1 inch, "	.45
No. 9, 1½ inch, "	.50
No. 10, 1 inch, "	.45
No. 10, 1½ inch, "	.60
No. 12, 1 inch, "	.60
No. 12, 1½ inch, "	.70

SNAPS

No. 44, open eye bit,	Doz. \$1.30
No. 46, open eye chain, "	1.45
No. 48, open eye trace, "	2.15
No. 520, open eye bit, "	.95
No. 521, open eye chain, "	1.15
No. 522, open eye trace, "	1.65
No. 50, ¾ inch swivel, "	1.35
No. 9, 7/8 inch loop swivel, "	1.15
No. 030, ¾ inch round eye, "	1.15
No. 20, 7/8 inch trojan, "	.65
No. 20, 1 inch trojan, "	.65
No. 20, 1¼ inch trojan, "	1.00
No. 20, 1½ inch trojan, "	1.15
No. 19, ½ inch round eye, "	.65
No. 5, Giant open eye, "	3.30
No. 7, Giant round eye, "	3.30
No. 64, Thimbles, "	1.15
No. Covert Derby bit, "	1.00
No. 511, Covert Derby bit, "	1.50
No. 39, 1 inch loop swivel, "	.85
No. 1, 1 inch Covert loop, "	.50
No. 1, 1½ inch Covert loop, "	.75
Springs, Coil Door, No. 1, doz.	\$1.30
Springs, Coil Door, No. 2, doz.	1.45
Springs, Coil Door, No. 3, doz.	1.60
Springs, Coil Door, No. 4, doz.	1.75
Springs, Screen Door, No. 40, pair, doz.	3.80
Spring Balances, No. 3, weight 25 lbs., doz.	3.20
Spring Balances, No. 51, weight 50 lbs., doz.	5.90
Spring Balances, No. 16, weight 25 lbs., doz.	7.85
Spring Balances, No. 19, weight 50 lbs., doz.	15.90
Squares, 2 ft., each	30.00
Screw Driver, 4 in., doz.	3.85
Screw Driver, 6 in., doz.	4.20
Screw Driver, 8 in., doz.	5.20
Screw Driver, 10 in., doz.	5.80

Tape Measures, 50 ft., each	\$1.10
Tape Measures, 100 ft., each	1.90

Tacks—Carpet

Sizes	Cut	Doz. boxes	Tinned	Doz. boxes
3 oz.	\$0.75	Doz. boxes	\$0.80	Doz. boxes
4 oz.	.70	" "	.85	" "
6 oz.	1.25	" "	1.50	" "
8 oz.	1.20	" "	1.40	" "
10 oz.	1.15	" "	1.45	" "
12 oz.	1.10	" "	1.45	" "
Tacks, Double pointed, No. 10, doz.				\$0.65
Tacks, Double pointed, No. 12, doz.				.60
Tacks, Double pointed, No. 14, doz.				.55

Tack Pullers	Doz. \$1.20
Tack Hammers	2.00
Tinner's Shears, 11½ in., pr.	2.10
Trowels, Garden, 6 in.	2.50
Trowels, Garden, 7 in.	2.90
Traps, French, rat	14.40
Traps, French, Mouse	8.65
Traps, Out-of-sight, Mouse	1.20
Traps, Out-of-sight, rat	2.40
Traps, Victor rat	1.80
Traps, Victor Mouse	.60

VICTOR STEEL TRAPS

	With Chain	Without Chain
No. 0, each	\$0.25	Each \$0.20
No. 1, each	.30	Each .25

WRENCHES

Agricultural, 6 inch	Each \$0.80
Agricultural, 8 inch	1.00
Agricultural, 10 inch	1.20
Agricultural, 12 inch	1.50
Agricultural, 15 inch	1.75
Wright, 6 inch	1.00
Wright, 8 inch	1.25
Wright, 10 inch	1.50
Wright, 12 inch	1.75
Wright, 15 inch	2.00

WIRE CUTTERS

6 inch	Each \$1.20
8 inch	1.40
10 inch	1.85
Rules, No. 03, 3 ft.	\$0.50
Rules, No. 06, 6 ft.	1.00
Rules, Carpenter, wood	.30
Rules, Carpenter, No. 62, brass	.95
Chalk Lines, 50 ft. balls	.15
Chalk Lines, 100 ft. balls	.25
Chalk, Carpenters, white, doz.	.25
Chalk, Carpenters, blue, doz.	.35
Auger Bits, ¼ in., each	.45
Auger Bits, ⅜ in., each	.45
Auger Bits, ½ in., each	.45
Cold Chisels, 6 x ½ in., each	.40
Door Hinges, Matchless, pair	.40
Door Hinges, No. 98, doz. pair	.35
Door Knobs, Porcelain, each	.30
Door Knobs, Mineral, each	.30
Locks, Rim, with mineral knobs, dark, No. 331, each	.55
Locks, Rim, porcelain knobs, white, No. 300, each	.60
Hammers, Masons, 4 lb., each	1.90
Hammers, Masons, 6 lb., each	2.40
Hinges, Heavy T, 4 in., doz. pair	1.80
Hinges, Heavy T, 6 in., "	2.45
Hinges, Heavy T, 8 in., "	3.10
Hinges, Light Strap, 4 in., "	1.55
Hinges, Light Strap, 6 in., "	2.50
Hinges, Light Strap, 8 in., "	3.50
Hinges, Light Strap, 10 in., "	5.50
Hinges, Heavy Strap, 4 in., "	1.75
Hinges, Heavy Strap, 6 in., "	2.00
Hinges, Heavy Strap, 8 in., "	5.00
Hinges, Heavy Strap, 10 in., "	7.60

CUT PRICES ON ODD LOTS AND DISCONTINUED LINES

FARM AND GARDEN SUPPLIES

Axle Grease, 1 lb., Amalie, 10c. each.	
Boilers and Furnaces, 15 gal., \$38.50 each	
Boilers and Furnaces, 30 gal., 47.50 each	
Bridle Bits, J. I. C.	\$0.40
Cookers, Farmers Favorite, 40 gal.,	15.60
Cookers, Farmers Favorite, 50 gal.,	17.20
Corn Knives, Czar .....	.15
Corn Knives, Clipper .....	.20
Churns, No. 2, Cylinder	4.25
Coal Hods, No. 16, No. 17 .....	.40
Coal Screens, Yard, $\frac{1}{4}$, $\frac{1}{2}$, $1\frac{1}{2}$ in.	10.00
Field Buckets, No. 1, 65c.; No. 2 ...	.60
Farm Bells, No. 1, \$4.34; No. 2 ...	5.34
Farm Bells, No. 3, 6.67; No. 4 ...	10.67
Feed Cutters, Tornado, No. 6 ...	36.50
Feed Cutters, Tornado, No. 10 ...	57.50
Feed Cutters, Tornado, No. 11 ...	68.00
Freezers, Gem, Ice Cream, 10 qt. ...	9.95
Freezers, Gem, Ice Cream, 12 qt. ...	12.30
Freezers, Gem, Ice Cream, 14 qt. ...	14.05
Fly Spray, Wiz, 5 gal. can.	2.75
Fruit Cans, tin.	gross 5.75
Grindstones, slightly chipped:	
(Sampson)	
No. 1, \$6.50; No. 2, \$6.00; No. 3 ...	5.50

No. 1, Auto, \$7.25; No. 2, \$6.75; No. 3, \$6.25	
Hay Forks, 5 ft., 2 tine. ....	.50
Hay Forks, 5 ft., 3 tine. ....	.75
Hoes, Onion, 60c.; Scuffle. ....	.60
Narrow Blade. ....	.60
Hay Carriers, Ney.	7.00
Horse Troughs, Iron, 8 ft.	18.00
Horse Muzzles, twine. ....	.10
Lanterns, Searchlight.	1.25
Lanterns, Beacon Light.	1.25
Lawn Mowers, Fairview, 10 in.	7.50
Lawn Mowers, Everready, 10 in.	7.50
Leaf Racks.	1.00
Mangers, Iron Knob Bottom.	1.65
Preserving Kettles, Porcelain:	
4 qt., 33c.; 6 qt., 36c.; 8 qt., 65c.	
10 qt., 75c.; 14 qt., 80c.; 16 qt., 98c.	
Potato Planters. ....	.98
Scale Destroyer, Target Brand, bbl.	
lots, 67c.; half bbl. ....	.72
Sprayers, Kant Klog Jr.	each 3.50
Watering Pots, 4 qt., galv. ....	.50
Wood Measurers, 1 qt., 20c.; 8 qt. ...	.50

POULTRY SUPPLIES

Climax Powders, Rusts, 1 lb., 25c.;	
2 lb., 45c.; 5 lb., 90c.; 8 lb.	\$1.20
Egg Stimulant, Cyphers. ....	.22
Egg Food, Full Nest, pkg. ....	.22
Egg Food, Full Nest, 12 lb.	1.50
Egg Food, Full Nest, 25 lb.	2.80
Egg Producer, Rusts, 1 lb., 22c.;	
$2\frac{1}{2}$ lb., 45c.; 6 lbs. ....	.90
Feeders, Hallock:	
Small, 40c.; med., 50c.; large, 70c.	
Lice Powder, Cyphers:	
In Packages, 14c., 22c., 45c., 90c.	

Lice Killer, Lees:	
1 qt., 22c.; 2 qt., 45c.; 1 gal., 90c.	
Lice Paint, Cyphers:	
1 qt., 45c.; 2 qt., 90c.	
Napcreol, 2 qt., 45c.; 1 gal.	\$0.90
Poultry Troughs, 18 in, \$1.15; 24 in.,	
\$1.55; 36 in.	1.55
Roup Cure, Cyphers:	
In packages, 22c., 45c., 90c.	
Roup Pills, Rusts:	
Box, 25, 22c.; box, 50, 45c.	

INCUBATORS AND BROODERS

Cyphers Incubators, No. 0.	\$19.50
No. 1, \$30.00; No. 2, each.	41.00
Columbia Incubator, small, \$20.75;	
large.	28.40
Superior Incubator, small, \$13.45;	
large.	28.40
Style D, Indoor Brooders, Cyphers. .	14.50
Newtown Brooders, No. 12.	34.65

H. & D. Brooders.	\$1.50
No. 1, Fireless Brooder.	1.75
No. 2, Fireless Brooder.	1.75
Paradise Brooder, lower section.	20.00
Paradise Brooder, upper section.	12.00
Adaptable Hovers.	11.00
Portable Hovers.	11.00

AUTOMOBILE SUPPLIES

Security Auto Theft Signals, 3 in., \$6.00;	
$3\frac{1}{2}$ in., \$7.00; 4 in., \$8.00; $4\frac{1}{2}$ in., \$9.00;	
5 in., \$11.00 each.	
Peerless Ford Starters, \$15.00 per set.	
Liberty Spark Intensifiers, \$1.75 each.	
Makes old plugs spark like new ones.	
Shock Absorbers, J. M. L., 3, each, \$12.00	
Auto Pumps, double action, each, \$1.50	
Whistlers for safe tire inflation, set of 4	2.25

Spark Plugs:	
Champion X, Regular, each.	\$0.75
1 Pricestone, each. ....	.75
$\frac{7}{8}$ in. Heavy Duty, each. ....	.75
0- $\frac{1}{2}$ in. Tractor. ....	.75
$\frac{7}{8}$ - $\frac{1}{2}$ in. Regular. ....	.75
$\frac{1}{2}$ in. Studebaker. ....	.75
$\frac{1}{2}$ in. Regular. ....	.75
Regular Porcelains. ....	.75
Spark Plug Cleaners. ....	.75
$\frac{1}{2}$ in. Priming Plugs. ....	.75
$\frac{7}{8}$ in. Priming Plugs. ....	.75

For description, see page 47.

INDEX

	PAGE		PAGE		PAGE
Acme Harrows	57	Food and Water Holders	27	Plows	54
Alfalfa, Mealed	22	Food Hoppers	27	Plows and Castings	54-55
Arab Horse Feed	22	Forage Ensilage Seeds	9-10	Poultry Diggers	60
Arsenate of Lead	52	Fountains, Air Lock	27-29	Potato Planters	49
Ash Cans	57	Fountains, Drinking	27-29	Potatoes, Seed	34
Asparagus Bunchers	57	Fountains and Feeders	27	Poultritone	19
Automobile Horns	43	Forks	59	Poultry Food	12-15
Automobile Jacks	43	Formaldehyde	59	Poultry Killing Knives	29
Automobile Oil	46	Freezers, Ice Cream	53	Poultry Markers	29
Automobile Pumps	43			Poultry Meat	16
Automobile Supplies	43-48			Poultry Mustard	19
Automobile Soap	40	Gape Cure	19	Poultry Remedies	21
Automobile Tires	38-39	Gape Worm Extractors	29	Poultry Troughs	29
Axes	57	Garden and Field Seeds	3-8	Pratts Foods and Remedies	21
Axle Grease	57	Germination of Seeds	11	Preserving Kettles	60
		Glass	58	Pulverized Lime	33
Bath Pans, Pigeon	20	Grain, Seeds	28	Pumps and Tubing	60
Batteries	22	Grain Sprouters	16	Purco Water	45
Barker Remedies	40	Granulated Bone	16	Putty	60
Bells, Farm	58	Granulated Milk	16	Pyrene Fire Extinguishers	43
Berry Baskets	51	Graphite Paint	7-10	Pyrox	52
Berry Crates	51	Grass Seeds	49		
Biscuits, Dog	31	Grinders, Tool	58	Radiator Covers	40
Blatchfords Egg Mash	17	Grindstones	58	Radiators, Ford	44
Blatchfords Milk Mash	17	Grit	16	Rakes	61
Black Leaf 40	52	Grit and Shell Boxes	27	Rat Corn	18
Blue Stone	52			Red Heart Powders	20
Bone Meal for Lawn	8	Hardware	63	Redliners for Tires	41
Bone Meal for Feeding	16	Halters, Rope	60	Rim Carriers	44
Bone Mills	30	Harrows, Acme	57	Rim Tools	42
Bordeaux Mixture	52	Hay Blocks	59	Road Scoops	50
Brooder Stoves	27	Hay Carriers	58	Roading Lawns	50
Barker Hatchers	20	Handy-Andy	41	Roofing Slag	50
Brooders, Buckeye	26	Heaters, Oil, and Stoves	58	Root Cutters	30
Brooders, Cyphers	26	Hods, Brick and Mortar	58	Rope	60
Bulbs, Mazda	45	Hoes	59	Roup Cure	18-28
Buttermilk, Powdered	16	Hoppers, Dry Food	27	Roup Pills	19
		Horns, Klaxon	43	Rubber Roofing	50
		Horse Covers	59	Rubber Horse	59
Calf Meal	22	Horse Feed, Peters	22	Rubbish Burners	49
Carbon Paint	60	Hose, Rubber	59	Rust Powders	20
Carbon Remover, Gastine	46	Hovers	26		
Cattle Powders	20	Hydrated Lime	33		
Cement, Lehigh Portland	32			Salt	31
Chain Couplers, Clamert	42	Incubators, Buckeye	24	Salt Cat	15
Chain Shoes, Kinnels	49	Incubators, Cyphers	25	Salt Bricks	3-61
Chains	62	Iron Age Implements	56	Saws	13
Charcoal	15	Iron Mangers	59	Scratching Food	13
Chick Boxes	29	Iron Vises	62	Scythes and Snathes	62
Chick Feeders, Apex	20			Sea Shore and Lawn Grass	8
Chick Manna	17	Jacks, Auto	43	Security Safety Signals	43
Chick Servers	28	Jacks, Wagon	62	Seed Potatoes	34
Cholera Cure	19			Seeds Required per acre	11
Churns	58	Keystone Foods	12-15	Seed Sowers	62
Older Mills	59	Knives	29	Shady Lawn Mixture	3
Clover and Grass Seeds	7-8			Sheathing Paper	50
Combination Founts and		Ladders, Step	61	Shells, Oyster	16
Feeders	27-29	Land Lime	33	Sheep Manure	33
Conkeys Remedies	30	Land Plaster	35	Shock Absorbers, Float-A-	
Cookers, Favorite	51	Land Salt	35	Ford	37
Coraja Patches	45	Latenters	59	Shoes, Chain, Kennels	49
Corn Plasters	58	Lard Cans	59	Shovelite	41
Corn Mills	58	Larvo Feed	36	Sifters, Acro-an-hour	57
Corn Shellers	58	Lawn Compound	33	Shovels	61
Corn Stanchions	58	Lawn Grass	8	Simplicity Marker	55
Crates, Berry	51	Lawn Mowers	51	Slug Shot	52
Cultivators, Hand	56	Lawn Rollers	49	Soap, Fish Oil	59
Cutters, Feed	58	Leaf Racks	49	Spraying Materials	52
		ana, Auto	43	Spark Plugs, Fabro	49
		Leg Bands	19-20	Spark Intensifier	42-64
Diamond Tires	38-39	Lehigh Portland Cement	32	Sprats Biscuits	53
Diarrhoea Remedy	19	Lice Paint	17	Sprayers	53
Darnel Markers	58	Lime Powder	18-28	Staples	32
Digester Tankage	58	Lime and Sulphur Solution	33	Starters, Ford Peerless	40-64
Die Harrows	17	Limestone	33	Stump Pullers	61
Disinfecting Fluid	59			Sulphur	35
Door Hangers	56	Magic Rubber Mend	42	Sulphur Candles	19
Drills, Fertilizer	27-29	Mangers, Iron	59		
Drinking Fountains	20	Maturity of Seed	11	Target Brand Bordo Lead	52
Drive Well Points	60	Milk Cans	59	Target Brand Scale Destroyer	52
Dry Food Hoppers	27	Milk Mash	17	Tar Paper	50
Dry Cells	42	Mills for Corn	40	Tar, Pine and Coal	60-61
		Motors, Auto	46	Tire Chains	41
Egg Boxes, Paper	29	Mulfords Cultures	33	Turf Diamond	38-39
Egg Carriers	29	Muzzles, Wire	59	Tow Lines	40
Egg Cases	29			Tractors	49
Egg Crates	29	Nails	32	Traps	59
Egg Maker, Keystone	17	Nest Eggs	20	Tree Trimmers	62
Egg Mash	15	Nest Pans, Pigeon	20	Truck Baskets	51
Egg Producer	27	Nitro-germ, Mulfords	33	Trucks	62
Egg Testers	27	Norcross Hand Cultivator	58		
Electric Bulbs	45	Norwich Feeders	29	Utility Salt	31
Electrolyte	42				
Everlastic Roofing	50	Ocullum	19	Vermín Exterminator	18
		Oil, Neats Foot	60		
Farmers Favorite Cookers	51	Oil, Hartline	46	Wagon Jacks	62
Farm Requisites	57-62	Oilers, Zinc and Copper	60	Wall Fountains	28
Fat Belts	26	Oilers, Spring	41	Washing Machines	62
Feeders, Apaco	18	Oyster Shells	16	Watering Pots	62
Fersul	18			Water Bowls, Star	49
Fertilizer Distributors	56	Paint, Graphite	49	Well Buckets	62
Fertilizer for Lawns	8	Paris Green	52	Wheelbarrows	62
Fertilizers	35	Perch Supports	28	Wheels, Ford	44
Fire Extinguishers	43	Permanent Pasture Grass	8	When to Plant Seeds	46
Fish Oil Soap	59	Permanite	50	Wind Shield Cleaners	32
Fish Scrap	42	Pic Meal Cultures	55	Wire Fencing	32
Flash Lights	52	Planet Jr. Implements	55	Wire Nests	30
Fly Driver	31-52	Patches, Blow Out	41	Wire Netting	32
Fodder Cutters	58	Plant Tablets	33	Wonder Worker	46
Food and Water Cups	28	Plaster, Patent Wall	32	Wood Measurers	62

1921	S	M	T	W	T	F	S	1921	S	M	T	W	T	F	S	1921	S	M	T	W	T	F	S
Mar.	6	7	8	9	10	11	12	July	3	4	5	6	7	8	9	Nov.	6	7	8	9	10	11	12
	13	14	15	16	17	18	19		10	11	12	13	14	15	16		13	14	15	16	17	18	19
	20	21	22	23	24	25	26		17	18	19	20	21	22	23		20	21	22	23	24	25	26
	27	28	29	30	31	..	..		24	25	26	27	28	29	30		27	28	29	30	..	..	..
	..	..	..	..	..	..	..		31	..	..	..	..	..	..		..	..	..	..	..	..	..
April	3	4	5	6	7	8	9	Aug.	7	8	9	10	11	12	13	Dec.	4	5	6	7	8	9	10
	10	11	12	13	14	15	16		14	15	16	17	18	19	20		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		21	22	23	24	25	26	27		18	19	20	21	22	23	24
	24	25	26	27	28	29	30		28	29	30	31	..	..	..		25	26	27	28	29	30	31

May	1	2	3	4	5	6	7	Sept.	4	5	6	7	8	9	10	1922	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		11	12	13	14	15	16	17	<u>Jan.</u>	8	9	10	11	12	13	14
	15	16	17	18	19	20	21		18	19	20	21	22	23	24		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		25	26	27	28	29	30	..		22	23	24	25	26	27	28
	29	30	31	..	..	..	..		..	..	..	..	..	..	..		29	30	31	..	..	..	..
June	5	6	7	8	9	10	11	Oct.	2	3	4	5	6	7	8	Feb.	5	6	7	8	9	10	11
	12	13	14	15	16	17	18		9	10	11	12	13	14	15		12	13	14	15	16	17	18
	19	20	21	22	23	24	25		16	17	18	19	20	21	22		19	20	21	22	23	24	25
	26	27	28	29	30	..	..		23	24	25	26	27	28	29		26	27	28	..	..	..	..
	..	..	..	..	..	..	..		30	31	..	..	..	..	..		..	..	..	..	..	..	..



GUARANTEED FOODS AND REMEDIES

ALL GOODS SOLD UNDER THE KEYSTONE BRAND GUARANTEED
TO GIVE SATISFACTION OR YOUR MONEY RETURNED

Keystone O. D. O. Chick Food
Keystone Milk Mash—25% Milk
Keystone Growing Mash
Keystone Chick Food
Keystone Dry Mash (Laying)
Keystone Scratch Food
Dandy Laying Mash
Dandy Scratch Food
Keystone Substitute for Greens
Keystone Disinfecting Fluid

Keystone Egg Producer
Keystone Moulting Mash
Keystone Alfalfa Meal
Keystone Lice Powder
Keystone Lice Paint
Keystone Gape Cure
Keystone Cholera Cure
Keystone Roup Cure
Keystone Egg Maker

TAYLOR BROTHERS

Front and Market Streets

CAMDEN, NEW JERSEY